



Best AI Laptops Out there in 2024!



FREE! HOTTEST AI APPS OF 2024

EXTRA

Roadmap to
learn AI from
scratch in 2024

TESTED!

ChatGPT
Vision AI

INCLUDES

AI HALL OF FAME
BEST OF BEST AI'S
OF THE MONTH

AI BOOK REVIEW

SuperIntelligence
by Nick Bostrom

COVER STORY

TOP CHATGPT PROMPTS DOMINATING 2024!

A glowing red 'ChatGPT' logo is displayed on a rectangular panel on the chest of a blue, metallic robot. The robot's body is highly detailed with various mechanical parts and glowing orange lights.

ChatGPT introduces new features on its latest update "ChatGPT o1"

The introduction of OpenAI's ChatGPT in the year 2022 made a significant change in the way we interact with technology. Since its introduction OpenAI has made several updates and advances in ChatGPT.

ChatGPT o1 is the latest iteration of the ChatGPT model, offering a range of powerful features and applications:

Personalized Experience:

ChatGPT o1 allows users to tailor the AI's performance to meet both personal and organizational needs. Whether for simple conversations or complex problem-solving, this model supports a wide variety of use cases.

Improved Responsiveness and Accuracy:

With its enhanced capabilities, ChatGPT o1 understands user intent with greater precision, delivering more accurate responses and reducing the likelihood of irrelevant answers.

Advanced Reasoning Abilities:

Ideal for tasks requiring multi-step logic, complex calculations like long division or algebra, and other precision-driven tasks, ChatGPT o1 excels in providing accurate solutions that demand strong reasoning skills.



AI Insider

Welcome to AI Insider, your monthly window into the transformative world of artificial intelligence. Here, we cut through the hype to bring you carefully curated stories that matter.

Join us as we explore the algorithms, innovations, and breakthroughs defining our technological future.

ZoomInfo And Salesforce Integration

After grabbing Own, a data management firm, Salesforce is on the way to acquiring Zoominfo to manage their data in a better way

Salesforce is all set to finalize the deal in Q4 of its fiscal year 2025 (January 31). The company has yet to disclose the terms & conditions of the deal.

Zoomin was founded by Gal Oron, Hannan Saltzman, and Joe Gelb, in the year 2019 to assist companies to secure

and keep their data in one place. They use AI to build support experiences and self-service documentation. Rahul Auradkar, EVP at Salesforce, post-acquisition made this statement,

"Proprietary unstructured data is powerful fuel our customers can use for AI agents and customer experiences, and Zoomin's proven expertise and technology will accelerate Data Cloud's innovation and enable our customers to get better value."

Microsoft Correction: A New Tool to Correct AI Hallucinations

Do AI tools Hallucinate?

Yes, sometimes!

We all know that AI does lie sometimes or provide erroneous information. But Microsoft is all set to fix that issue with its new tool "Correction". By identifying incorrect information in AI-generated text, Correction cross-checks it with authentic sources, for instance, uploaded transcripts. Correction which is currently in the preview is a part of Microsoft's Azure AI

Content Safety API and can be used with AI models like OpenAI's GPT-4o and Meta's Llama.

A Microsoft spokesperson in a recent interview with TechCrunch said, *"Correction is a new tool to utilize small and large language models to coordinate outputs with grounding document."*

Although Microsoft is working on the tool, experts are a bit skeptical about it and advise caution!



Alibaba and Its 100 Open-Source AI Models

Alibaba, at its annual Apsara Conference, made a significant announcement by unleashing its 100 open-source AI Models, collectively known as Qwen 2.5.

The group also unveiled a revamped full-stack infrastructure to enhance computing.

This new infrastructure contains cloud products and services, designed to improve networking and data center architecture to meet the growing demand for robust AI and support the development of AI applications.

Chairman and CEO of Alibaba Cloud

Intelligence, Eddie Wu, in a conference, said:

"In the research and development of AI technology and building of its global infrastructure, Alibaba Cloud is investing with unparalleled intensity. We aim to develop future technology to serve our customer and unlock their business potential."

The recent Qwen 2.5 models range from 0.5 to 72 billion parameters. These models are versatile, support over 29 languages, and are specially designed for areas like mathematics and coding.

By this move, Alibaba is planning to reach new pinnacles of success.



One Step Ahead: Google Photos Introduces AI Video Editing Tool

Editing becomes a lot easier with Google! Photos!

Yes! You heard it right.

Google Photos introduces an AI video editing tool in its latest update. Now, no more editing apps, just Google Photos video editing tool is enough!

This latest update brings essential tools to the forefront, for instance, a trim tool to cut video, auto enhance tool to improve colors and background, and a speed tool to fast-forward or add slow-mo in the video.



Not only this, special effects such as dynamic motion can also be applied in the video just in a few taps.

With AI integration, Google is giving cut-throat competition to Apple. With this game-changer update, users can create a polished video in no time.

Go ahead and get the update!

ChatGPT o1: AI Model That Can Imitate Human in Reasoning and Thinking



The makers of ChatGPT unveiled a new ChatGPT model "ChatGPT o1" that can solve harder problems related to math, science, and coding.

The makers of ChatGPT made this statement on their website,

"We trained these models to spend more time thinking through problems before they respond much like a person would. Through training, they improve their reasoning capabilities, try different strategies, and learn from their mistakes."

The new AI model can be used to generate complex mathematical formulas needed for quantum physics. Along with it, this

new AI model can also be used by health researchers to come up with a treatment for thorny problems like cancer.

Although the new technology resolves many complex issues, it also poses equally complex challenges such as the demand for electricity and energy required by AI models.

A research scientist, Noam Brown highlighted, **"ChatGPT o1 thinks for a second, but we aim for future versions to think for an hour, a day, or even a week. Inferences cost will be higher. But what cost would you pay for a new cancer drug? For breakthrough batteries?"**

Seasons

Reading



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TOP CHATGPT PROMPTS DOMINATING 2024!

The technology industry has been booming since the evolution of Artificial Intelligence. Markets and Markets reports say that the “AI market has been divided by verticals into retail & e-commerce, fashion and lifestyle, healthcare & life sciences, telecom, energy & utilities, manufacturing, media & entertainment, automotive, research and theories, transportation and logistics, and many others”.

In the marketing sphere, ChatGPT is a game-changer. With its unparalleled ability to craft engaging content and posts, refine copywriting, and optimize for search engines. It's an indispensable tool for businesses looking to elevate their online presence. But ChatGPT's value extends far beyond mere text generation - It is a catalyst for creativity, generating innovative ideas and answers to all queries that can revolutionize marketing strategies and set brands apart from the competition.

We have often heard "***With power, comes responsibility!***". To harness the full potential of ChatGPT, you need the right prompts!



ChatGPT

WHAT IS PROMPT ENGINEERING?

Prompt engineering is a pivotal concept in AI technology, specifically in natural language processing (NLP). They are the questions we feed to AI models, prompting them to generate text, images, code, or other output forms.

One example of a prompt is where you could instruct ChatGPT - "Think of yourself as a social media manager and help me understand content creation for a beginner and help me

communicate with the audience?" And your answer is right there within a few seconds.

From meticulously explaining to generating a rap song and even drafting an article, these prompts provide accuracy and desirable results only if you use the right prompts!

Let's look at how we can use these prompts:



1. KEYWORDS GENERATOR

With a plethora of responses, CHAT GPT can generate a 3000-word essay and write exactly like a human. It can summarize any long text if provided with enough context.

With SEO optimization, this AI-powered prompt template empowers you to conduct thorough keyword research tailored to your business and target audiences. It also aims to improve search engine ranking, which leads to an increase in organic traffic to your website.

PROMPT:

<https://tinyurl.com/techaimagprompt1>



2. PRODUCT NAME GENERATOR

This AI prompt template will generate product names, give specific descriptions, and enhance the brand value for all the upcoming business entrepreneurs! It can customize users' preferences, learning styles, and communication patterns and create a unique and interesting design and layout. This prompt can help you to curate your marketing strategies to resonate with the potential audience.

PROMPT

<https://tinyurl.com/techaimagprompt3>

4. SINGLE-PAGE WEBSITE CREATOR

This AI prompt generates a layout for your website, curates specific descriptions, and provides the necessary HTML and CSS code. It suggests potential pages for the website and generates a list of ideas such as the colour scheme, font styles, and layout.

PROMPT

<https://tinyurl.com/techaimagprompt4>

3. TWEET CLASSIFIER

This AI prompt tool is a game-changer for social media analysis and marketing strategies.

This model is trained to understand human-annotated tweets, enabling it to learn patterns and relationships between words, hashtags, and other tweet features.

With a comprehensive analysis

of tweets, it can engage in context-aware conversations, enabling it to understand the nuances of language and provide more accurate information.

A tweet is provided to classify its sentiment as positive, neutral, or negative.

PROMPT

<https://tinyurl.com/techaimagprompt2>

5. INTERVIEW QUESTIONS



Ace every interview with tailored questions and responses that are relevant and helpful. Part of preparing for an interview is also getting ready for fast follow-up. This AI prompt tool helps you to understand the perspective of the interviewer and provides you with ideas about how you can articulate your thoughts and answer them correctly.

PROMPT

<https://tinyurl.com/techaimagprompt5>

7. LESSON PLANNER



Preparing lessons can be a time-consuming and daunting task, especially when striving for a methodical and engaging approach.

This AI prompt tool simplifies the process of designing lesson plans that cater to your needs

PROMPT:

<https://tinyurl.com/techaimagprompt7>

6. GRAMMAR CORRECTION

Errors can be annoying and sometimes they can be embarrassing!

This AI prompt tool ensures accuracy and reliability in grammar correction, reducing the likelihood of overlooked minor spelling errors,

grammatical errors, and punctuation inaccuracies. It is greatly used for the writing process, enabling users to produce polished and error-free content with ease and in no time!

PROMPT

<https://tinyurl.com/techaimagprompt6>

8. SPREADSHEET CREATOR

Spreadsheets are an essential tool for maintaining and documenting inventories, stocks, accounting, and much more.

However, creating spreadsheets can be tedious! With this AI prompt tool, one can simplify and automate the creation of spreadsheets. It eliminates the need for manual data entry, reduces human effort, and minimizes the chances of making any errors.



PROMPT

<https://tinyurl.com/techaimagprompt8>

CONCLUSION

Every successful business spends thousands of dollars on media training, but these AI prompts are free and provide immediate benefits and support.

As Wharton professor Christian Terwiesch (who challenged ChatGPT to come up with product ideas and compared those ideas to student ideas —ChatGPT won), has said, **“Everybody should be using ChatGPT to help them generate ideas.”**

The evolution of chatbots was immersive.

Eliza in the 1960s and Alice in the 1990s were the first chatbots to engage in meaningful conversation, but with a limited approach, and now we have a million chatbots in the marketplace helping us to grow.

With the rapid development of AI, now everything seems easier!



TOP

Ten

AI

CONTENT

WRITING

APPS

Gone are those days when you channel all your energy and still cross the deadline! Many artificial intelligence writing tools can help automate content writing, collect user-generated content, perform tedious tasks, and instantly generate high-quality content. You can amalgamate your creation and search for relevant information with the help of these tools.

These AI writing tools are specifically designed for writing content, scanning images, providing citations, optimizing search engines, and creating AI Modules. According to Forbes ADVISOR, 97% of business entrepreneurs believe that AI writing tools will benefit their companies. Many of these AI writing tools are convenient to use as they provide detailed insight, reviews, comparisons, and analyses, along with template pages giving various options for different content types. These tools use a combination of AI algorithms, natural language processing, and machine learning techniques to generate text that reads as if written by a human.

As Marc Benioff says, *“Artificial intelligence and generative AI may be the most important technology of any lifetime.”*



Key Features of Content Writing Tools

In a recent study, 43.8% of businesses that used AI content-generating tools had a successful content marketing strategy. These tools are significantly evolving at a higher pace. Here are some features to look for in content writing tools:

Accessibility:

For a seamless workflow, it is essential to integrate AI content writing tools with the programs you already use. These tools should help to minimize the constant switching

between screens and applications, copying and pasting AI-generated content, and rendering diverse content within no time.



Assist High-Quality Content:

An application should comprehend high-quality, grammatically correct, and engaging content. Instead of plain chunky and boring text, it should be formatted well enough with commas, semi-colons, colons, brackets, etc.

Unlock your writing potential with these AI Gen Apps:

1 HEMINGWAY EDITOR

About

Hemingway Editor is the first application to be named after Ernest Hemingway, the famous author known for his concise and immaculate style of writing. It was created by two brothers, Adam and Ben Long, in 2013.

Hemingway Editor cuts out the jargon, formal style, and perplexing adverbs. From detecting common writing errors to fine-tuning your SEO content writing, the tool is magic! From editing to some top-notch content to editing and helping with your grammar, this AI is a must.

Key Functions:

- NLP (Natural Language Process)- Hemingway Editor uses crude artificial intelligence that recognizes writing problems through natural language processing and provides recommendations accordingly.
- **Suggestions:** Hemingway Editor analyses text and provides various readability suggestions while highlighting lengthy, complex sentences, excessive adverbs, passive voice, and hard-to-read phrases. The Hemingway editor uses a color code algorithm to provide suggestions, improvement, and correction. **This color code shows:**
 - **Yellow Sentence:** Lengthy and complex sentences, suggesting they should be split or simplified.
 - **Red Sentences:** Confusing, unstructured sentences that may require rephrasing, suggesting they should be reworked until the highlight disappears.
 - **Purple Sentences:** Difficult words, suggesting the user should use the simple alternative of the same words.
 - **Green Sentence:** Usually phrases in passive voices, suggesting it can be replaced with more active voice construction.

Link: <https://hemingwayapp.com/>



2 PORTENT



About:

Still wondering how to write compelling content? This AI tool is way ahead of us! It is one of the oldest tools and was invented in 1995 by Ian Lurie. It generates content ideas for articles, blogs, podcasts, video content, and much more.

As we surpass the era where we keep long bookmark lists of free tools, gadgets, and browser bookmarks, Portent is one powerful AI tool that fulfills all the tasks. It provides several unique topics that will help to create compelling content with enthralling titles.

Key Functions:

Plagiarism:

It provides original content within no time and verifies plagiarism. This tool optimizes research and leverages high-quality content.

Content Optimization:

It enhances content by improving its quality, relevance, user experience, and accessibility for the specific target audience. Portent has the potential to boost organic search rankings and increase user engagement on any social media platform.

Link- <https://portent.com/tools/title-maker>



3 FRASE. IO

About:

Frase.io was founded in 2016 by Cody Jacques and Tomas Ratia. Frase.io is designed to provide content and suggestions for better writing. It optimizes articles for SEO. A vital feature of Frase.io is that it recognizes keywords that optimize features like templates, SOP, integration, folder, team collaboration, and project management, making it an ideal generative AI for content teams and marketing agencies.

It also identifies important keywords while writing and provides suggestions about how frequently to use them. It not only continues writing the article from the point you left it but also paraphrases existing content.

Key Functions:

- **Security:** Frase.io prioritizes security, providing features like encryption, access controls, and auditing to ensure that sensitive data and models are protected.
- **SEO Workflow:** Provide the tool with your chosen keyword phrase, and it will calculate how long your article should be, how many headers it should have, and other essential SEO elements

based on what is currently ranking highly for that term.

Link- <https://frase.io>

4 AI WRITER

About:

Co-invented by May Habib. This artificial intelligence technology offers substantial help across various projects. AI Writer is designed to generate full-length articles in minutes, making it great for high-output bloggers, affiliate marketers, and other people who need articles fast. This app ensures that the content it produces is both relevant and compelling, aligning perfectly with what you want!

Key Functions:

- **Verifiable Citations:** With AI Writer, you get a curated list of citations ensuring factual accuracy, making it ideal for trustworthy marketing and academic essay drafting.
- **Precision Writing:** This streamlines the editing process, decreases the chances of mistakes, and enables to production of well-crafted content. This app is an invaluable tool for journalists, editors, marketers, content writers, and those who seek precision in their publishing.

Link- <https://ai-writer.com/>

5 SMALL SEO TOOLS

About:

Tausif Akram, a well-experienced and long-time web entrepreneur operating out of London, England found it in 2010. If you are struggling to get more traffic and enhance your website performance, then this AI tool is a must!

Providing in-depth web analysis and keeping track of your website's performance. Small SEO tools can detect plagiarism. It is a free software application that helps to improve your writing skills and provides privacy since it does not store content in the database.

Key Functions:

- **Compelling Content:** From generating an outline to writing a blog, essay, poem, or story, this AI writing tool is essential.

Link- <https://smallseotools.com/>

6 GRAMMARLY

About:

In 2009, Max Lytvyn, Alex Shevchenko, and Dmytro Lider invented an AI-writing keyboard that enhances an individual's writing experience. It helps users to track spelling, grammar, and punctuation and conscious suggestions and smart auto detectors. It empowers content writers, authors, and editors to communicate perfectly and efficiently. Grammarly has secured the 14th spot on the Forbes Cloud 100 list for 2024.

Key Functions:

Grammatical Errors: Grammarly does everything from spell check to grammar to ensure you always deliver the best work possible. It also features a plagiarism tool for your convenience

Link- <https://www.grammarly.com/>

7 COPYSMITH

About:

Copysmith was launched in 2020 by Jasmine Wang. It uses advanced GPT-3 Artificial Intelligence to generate incredible quality content in seconds. It is an AI-powered copywriting platform built for e-commerce storefront owners and large marketing teams and helps content writers. It is considered an excellent tool for overcoming writer's block and tackling exhaustion. It's also helpful in generating content on a larger scale.

Fraser, Describely, and Rytr are the products of Copysmith. It speeds up ideation into reality.

Key Functions:

- **Multilingual:** Copysmith is available in more than 25 languages and helps the audience to choose different writing styles and tones.
- **Tools and Templates:** It also provides more than 90 tools and templates. It caters not only to freelancers but also to social media managers start-ups and business entrepreneurs.

Link- <https://copysmith.ai>

9 PERPLEXITY

About:

Perplexity was founded in 2022 by Aravind Srinivas, Denis Yarats, Johnny Ho, and Andy Konwinski. It is used for many queries that traditional search engines can handle, such as finding information on the latest news, game scores, recipes, and articles, providing exact citations, and answering queries in no time.

Perplexity AI also leverages the power of multiple large language models (LLMs), including GPT-4, Claude, and Mistral, besides its proprietary models. As of early 2024, this innovative platform is capturing the attention of SEO experts and brands alike, driven by its unique method of delivering search results.

Key Functions:

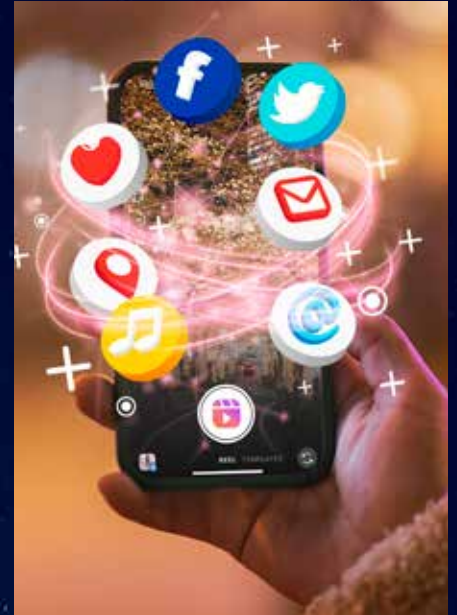
- **Bespoke Content:** Not only used for content writing but also for incorporating

documents and images into queries, it offers a bespoke summarization service, providing responses that resonate more personally and providing tailored results.

- **Accurate Data:** Perplexity AI leverages machine learning algorithms to develop a vast database, providing users with the most accurate information. Each answer is supported by current research and real-time web research, ensuring the delivery of reliable data.
- **Mobile Application:** Mobile application perplexity AI offers a dedicated mobile app for iPhone users painting instant access to the powerful feature any time and anyway! This mobile application provides users with high-quality answers and content whether they are on the go or away from the desk.

Link- <https://perplexity.ai>

8 JASPER



About:

Jasper helps businesses scale up marketing content like blog articles, social media posts, sales, emails, website copy, and YouTube descriptions. It provides high-quality content writing and factual accuracy!

Key Functions:

- **Capabilities:** Jasper AI can comprehend and respond to a variety of prompts and questions which is one of its primary characteristics. It can produce a text that is coherent, pertinent to the situation, and interesting.
- **Virtual Assistant:** Jasper can communicate with users, respond to inquiries, deliver information, and carry out tasks because of its natural language understanding and conversational AI capabilities. These virtual assistants can help consumers in an array of spectrums, such as arranging appointments, making reservations, responding to frequently asked questions, or giving tailored recommendations.

Link: <https://jasper.ai>



10 QUILLBOT

About:

QuillBot is an AI-powered writing tool launched in 2017 by Rohan Gupta, Anil Jason, and David Silin. At the initial state, it was a full-sentence paraphrasing tool but over a matter of time it has offered a range of features, including grammar checking, plagiarism detection, and citation generation.

This tool crafts compelling content as fast as possible. QuillBot assists not only novice writers but also professional writers who are going through writer's block.

This tool helps in grammar

and vocabulary and improves the nuances of punctuation.

Key Functions:

- **Paraphrase Content:** It is easily useful for overly wordy paragraphs and shortened, paraphrased content. It aids in simplifying the writing process and saves time and effort.

Link- <https://quillbot.com>

Conclusion

In conclusion, writing quality and engaging content is crucial for various aspects. However, choosing the right tool will not only improve your writing skills and assist you in creating compelling and error-free content but also provide content faster and more reliable!

AI is powering content writers in every stage of the writing process from generating ideas and conducting research to crafts, compelling narratives, and optimizing for SEO. AI tools can analyze vast amounts of data to identify trending topics, suggest relevant keywords, and provide insight into the audience's perspective.

AI ROADMAP

Top AI Course of the month!



The course "[AI for Everyone](#)" from DeepLearning.AI, instructed by the renowned Andrew Ng, offers a promising introduction to the field of generative AI. If you're unsure about whether to enroll in this course, this roadmap will help you examine the key features of the course to decide if it's a worthwhile investment of your time and resources.

Let's begin with the course review first:

Course Overview

"*Generative AI for Everyone*" aims to simplify and explain generative AI ideas, so that people with diverse backgrounds can understand them. The course is taught by Andrew Ng, the founder of Coursera and a renowned expert in AI education, which gives it credibility and expertise.

The course is available in English, and although some parts may not be translated, most of the content is presented in a clear and easy-to-understand way.

Enrollment and Popularity

The course has attracted a large number of participants, with over 110,000 learners enrolled. This popularity shows the strong demand for education in the area of generative artificial intelligence, as well as the faith that learners have in the teaching abilities of Andrew Ng.

Instructor

Andrew Ng is renowned for his excellent teaching skills, as proved by the positive feedback he has received. With an outstanding rating of 4.9 out of 390 reviews, learners praise Ng's ability to explain complex ideas in a way that is easy for beginners to understand.

His other courses include "*Introduction to Machine Learning*" which adds further credibility to the course.



Course Structure and Content

This course is divided into three parts, each designed to thoroughly explain generative AI. These three parts include:

- Participants will learn what generative AI is and how it is commonly used.
- They will also understand the process of creating a generative AI project, from the initial idea to the final product, including techniques for effective prompting.
- Additionally, they will explore both the potential benefits and risks of generative AI technologies.

The course is intended for those new to the subject and can be completed in approximately 6 hours for 4 weeks, allowing learners to fit it into their schedules.

Skills Acquired

Learners can expect to become skilled in using generative AI tools, working with large language models, developing AI strategies, and improving productivity and most importantly have a complete understanding on what AI can and cannot do.

Additionally, learners will also understand more on AI pitfalls and how to avoid them.

Hands-On Learning

The course is designed to focus on practical exercises. Learners are taught through using generative AI in their daily work, getting advice on crafting effective prompts, and investigating more complex AI applications beyond simple prompting. This practical focus strengthens the learning process, making learners apply their theoretical knowledge to practical situations.

Course Syllabus

This course covers simple to complex topics and sums up the whole course in four weeks. Each week contains the following topic:

Week 1: What is AI

- Introduction
- Machine Learning
- What is data
- The terminology of AI
- What makes an AI company?
- What Machine Learning can and cannot do
- Intuitive explanation of deep learning

Week 2: Building AI Projects

- Workflow of a Machine Learning project
- Workflow of a Data Science project
- Every job function needs to learn to use data
- How to choose an AI project
- Working with an AI team
- Technical tools for AI teams

Week 3: AI in Your Company

- Case study: Smart speaker
- Case study: Self-driving car
- Example roles of an AI team
- AI Transformation Playbook
- AI pitfalls to avoid
- Taking your first step in AI
- Survey of major AI applications
- Survey of major AI techniques

Week 4: AI and Society

- A realistic view of AI
- Discrimination / Bias
- Adversarial attacks
- Adverse uses
- AI and developing nations
- AI and jobs
- Conclusion

Testimonial

Learner Success: Turning Knowledge into Action

“AI for Everyone” by Andrew Ng has gained widespread recognition, with over 40,000 positive reviews on Coursera. This course serves as an entry point for individuals who want to enhance the capabilities of AI in their personal and professional endeavors.

“
I directly applied the concepts and skills I learned from the course to an exciting new project at work.
”

“
The specialization I completed was an eye-opening learning experience. It changed my perspective on the ways I could help advance my field.
”

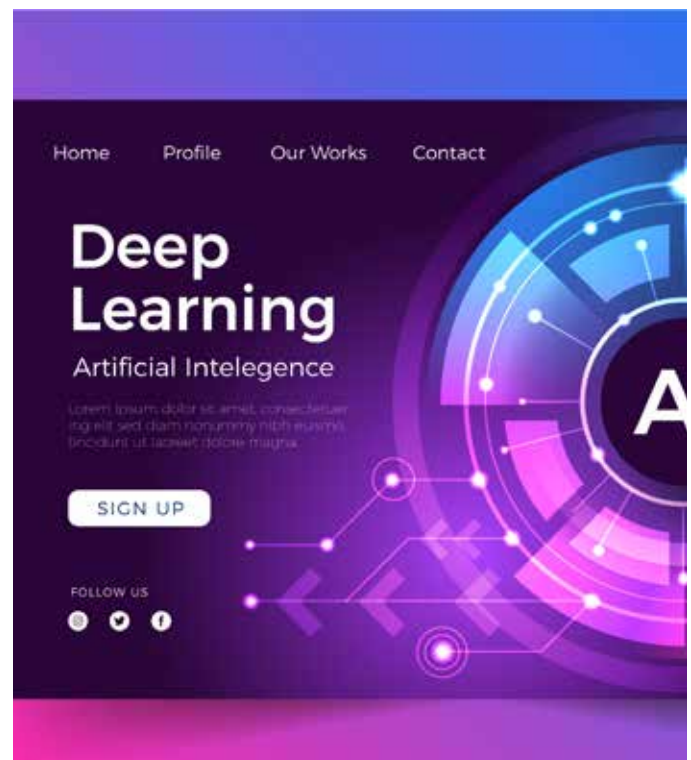
For additional learner reviews and insights, you can visit these sites aiology.ai and DeepLearning.AI

Is it worth the talk?

The course, created by prominent experts including Andrew Ng, covers the essential principles and practical uses of GANs. It caters to learners with diverse levels of knowledge.

The interactive labs and practical examples enables participants to build their own generative models, promoting a thorough understanding of how this advanced technology works.

The practical knowledge gained from this course can be utilized in various industries, making it a worthy investment for individuals eager to learn the capabilities of generative artificial intelligence.



Conclusion

“Generative AI for Everyone,” provides a comprehensible introduction to the field of generative artificial intelligence, highlighting its real-world uses.

Andrew Ng’s knowledge, along with a user-friendly format and practical activities, make this course worthwhile for beginners.

Link to Enroll:

<https://tinyurl.com/techaimag-roadmap1>

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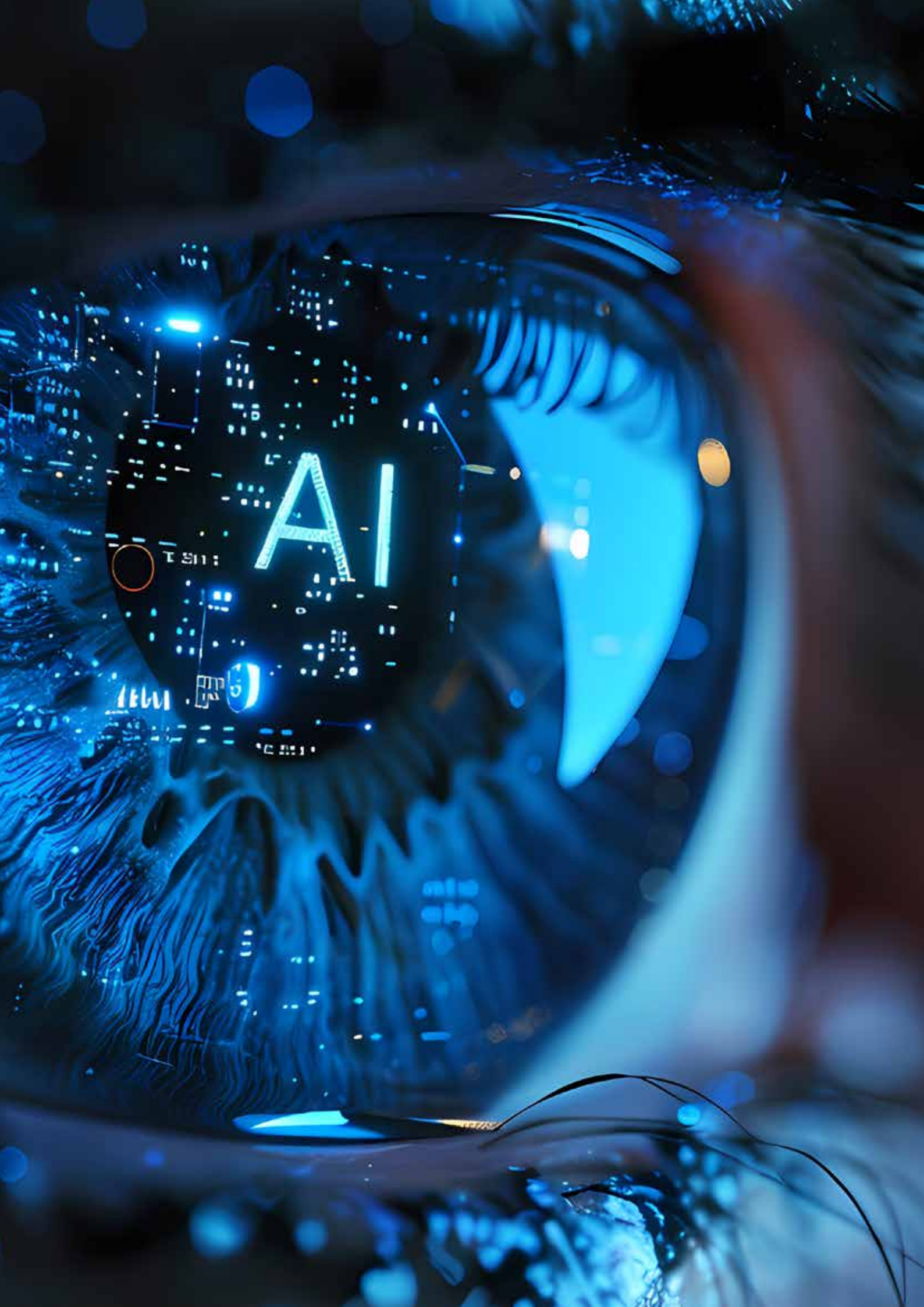
UNLOCK 6 MONTHS FREE ACCESS TO AI RESOURCES

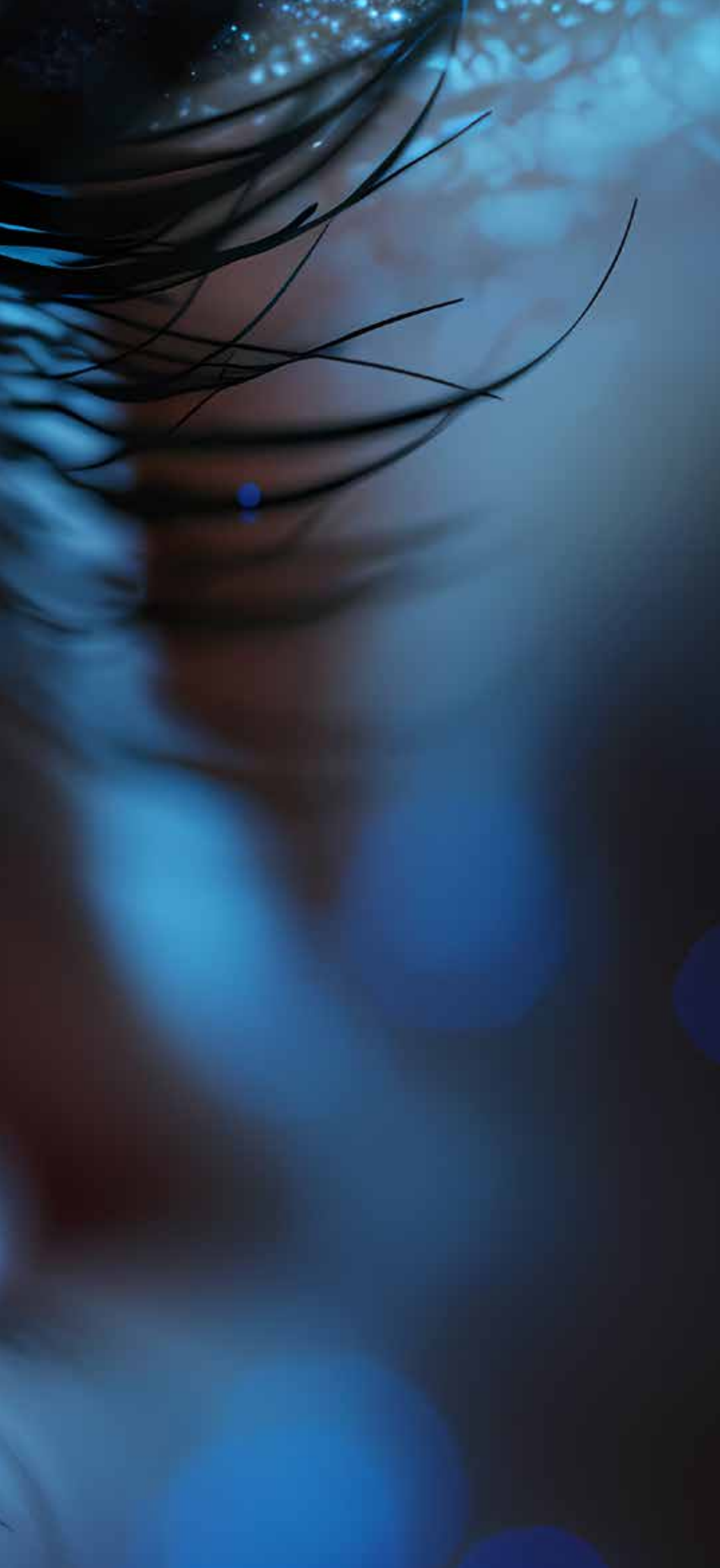


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ChatGPT 4 Vision is an additional feature in the ChatGPT AI that allows its users to harness AI. It enables users to harness the capabilities of computer vision, allowing ChatGPT to perceive and comprehend images. This advanced feature offers artists, programmers, and everyday user's new opportunities

In this article, we will provide you with an overview of ChatGPT 4 Vision, including its abilities, how to utilize it, and its features and drawbacks.

What is ChatGPT 4 Vision?

ChatGPT 4 Vision is a new evolution of the popular ChatGPT platform that includes what makes computer vision possible. Such a progressive integration allows ChatGPT to understand visual data (as in images) and one of the many use cases is enabling users to interact with images.

Features of Chat GPT 4 Vision

Chat GPT 4 Vision comes with a diverse range of features such as:

- 1. Image Identification:** It can recognize scenes, objects, and text within images.
- 2. Image Generation with Description:** With the right prompt, it can generate detailed descriptions of images or even create new images.
- 3. Image Interpretation:** It can bring out emotions, mood, and other meaningful insights from images.
- 4. Object Tracking:** It can track any movement of the object from the video or image.
- 5. Content Generation:** It can generate creative content such as stories, poems, musical pieces, etc. based on images.

How can we effectively use chat GPT 4 Vision?

Image Upload

On chat GPT 4 Vision, you can directly upload images through the platform interface. With its advanced feature, you can also provide links to online images for processing.

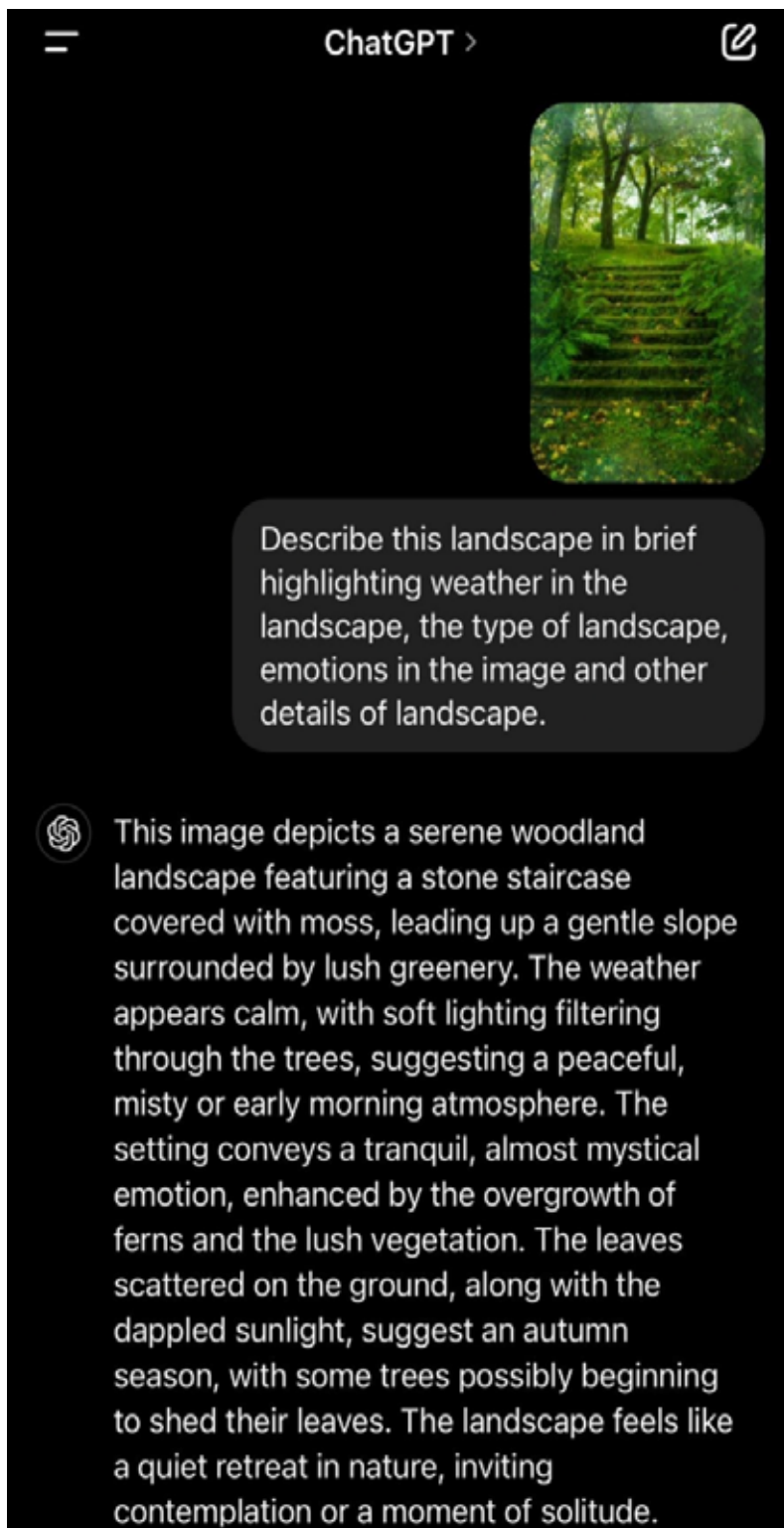
Gain Insights and Results

Once you are done uploading the image, Vision will analyze the picture and give you results as per your chosen functionality. Results may include extracted text and insights, detailed descriptions of images, and creative content such as stories or poems based on image and object classifications.

Additional Features

Chat GPT 4 Vision can enhance your experience by offering you multiple features such as the feature to zoom in on certain areas of the image, compare different images, and analyze parameters.

Example of chat GPT 4 Vision



Above picture depicts the description of landscape by GPT Vision

1. Image Identification

Suppose you have a photo of a mesmerizing landscape. With Vision, you can obtain a detailed description of the scene, for instance, the weather in the landscape, the type of landscape, emotions in the image, and other details that are hidden in the image.



Describe this landmark in the image and create a short story.

The image shows the iconic **Trevi Fountain** in Rome, Italy, a magnificent Baroque masterpiece. This grand fountain features Neptune, the god of the sea, at its center, standing over a chariot led by sea horses, symbolizing the ocean's varying moods. The architectural design is highly detailed, with sculptures of allegorical figures representing abundance and health, along with intricate stone carvings.

Short Story:

In the heart of Rome, beneath the twilight sky, a curious traveler named Elena found herself drawn to the Trevi Fountain. She had heard the legend—tossing a coin into its shimmering waters would ensure her return to the Eternal City. With a soft smile, she closed her eyes, clutched the coin tightly in her palm, and made her wish. The sound of the coin plunging into the fountain's depths echoed in her ears like a soft whisper.

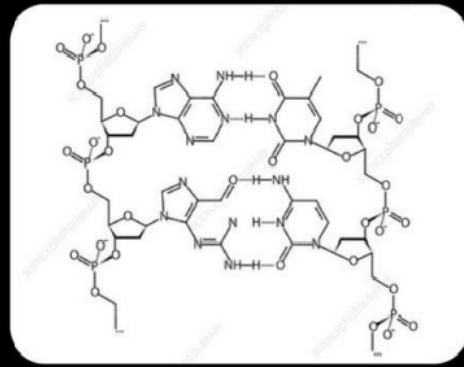
Suddenly, the air around the fountain began to shimmer. The statues seemed to come alive under the pale moonlight. Neptune, towering above, glanced down with a knowing gaze. His trident glowed faintly as if acknowledging her presence. Elena stepped back, heart racing, wondering if she had imagined it.

The magic of the Trevi Fountain had always been whispered about, but Elena realized she had just encountered something far beyond legend. It wasn't just a wish she'd made—it was a promise, a mystical bond with the city. She knew, in that moment, that Rome would always call her back, and perhaps, one day, the statues would reveal more of their ancient secrets.

Above image depicts the identification of landmark and description by GPT 4 Vision

2. Content Generation

Upload an image of a historic monument and prompt Vision to create a unique story inspired by the image. Vision will craft unique and compelling content for you in seconds which a writer takes hours to create.



What this structure depicts? Explain it briefly.

The image depicts the molecular structure of **DNA (Deoxyribonucleic Acid)**, showcasing two nucleotide chains that are connected through hydrogen bonds between the nitrogenous bases. This is a simplified version of the DNA double-helix structure, with the following elements highlighted:

- **Backbone:** The chains on the outside, composed of phosphate groups and deoxyribose sugars, form the structural backbone of DNA.
- **Base Pairing:** In the center, the nitrogenous bases (purines and pyrimidines) are paired through hydrogen bonds—guanine (G) pairs with cytosine (C), and adenine (A) pairs with thymine (T).
- **Hydrogen Bonds:** These bonds between the bases are responsible for holding the two strands of DNA together, forming the characteristic double-stranded structure.

This structure carries genetic information and is fundamental to cellular processes like replication and protein synthesis.

The identification of DNA Structure and extraction of valuable insights by GPT 4 Vision

3. Data Extraction and Analysis

That GPT 4 Vision is useful in various fields such as healthcare, marketing, and environmental research to extract texts, digits, and valuable patterns and insights from a large dataset of images.

Advantages of using Chat GPT 4 Vision

In-depth analysis of visual information: Solicit more profound insights from images and discover new opportunities of analysis and innovation.

Enhanced accessibility and assistance: Provide aid to impaired individuals to interact with the world more meaningfully.

Higher productivity and efficiency: Automate tasks and procedure image

analysis and interpretation.

Explore new opportunities for creative possibilities: Craft distinct, compelling, and engaging content inspired by images.

Improve research capabilities and data analysis: Pull out valuable insights from large datasets of images.

How to use Chat GPT Vision



A step-by-step guide on how to use Chat GPT4 Vision:

1. Visit the ChatGPT site, open your web browser, and navigate to chat.openai.com.
2. Enter your OpenAI account details to log into ChatGPT. If you haven't yet created an account, follow the signup steps to register.
3. Ensure that you are subscribed to a plan that features GPT-4 with Vision. You can find this option in the model selection menu.
4. Search for the button that allows

you to upload an image (typically represented by a camera symbol or a file upload icon) in the input section

5. Press the upload button for images and select a file from your device. Make sure the image is clear and relevant to your question.
6. Upload your image, then enter your question or instruction in the text box, like "Can you explain this chart?" or "What does this document say?"
7. Chat GPT Vision will examine the image and offer insights or answers related to your question.

Future of Chat GPT 4 Vision

- **Unification with other AI models:** ChatGPT 4 Vision is upgrading and its integration with other AI models in future can make it a more potential and versatile tool. For instance, it could be used to create personalized experience based on individual's needs, or to train robots to comprehend their environment.
- **Expansion of potential and capabilities:** The variety of tasks that ChatGPT 4 Vision can perform is likely to expand in the future, making it a more potent tool. This could include analyzing complex medical images and data, more creativity in content, and the ability to comprehend sentiments in facial expressions.
- **More accurate and reliable:** With the rapid advancement of technology, ChatGPT 4 Vision will become more reliable and accurate. With authenticity and reliability, ChatGPT 4 Vision can become valuable for a wider range of applications.

Conclusion

By offering a bunch of opportunities across numerous fields, ChatGPT 4 Vision creates an indispensable advancement in technology. Although there are also some of the limitations and potential drawbacks of ChatGPT 4 Vision, it is powerful and becomes better as time goes on. Ensuring we understand these risks and how to mitigate them is how we can leverage AI for good and help shape its responsible development. And it will shape our lives in more profound ways, as technology matures. From advancing our exploration of visual understanding to advancing accessibility for the visually impaired, and creating new opportunities for creative expression, ChatGPT 4 Vision has a lot more up its sleeve in the future.

AI STORE GUIDE



With the advancement of technology, AI has become important for performing routine and work activities. Having a device capable of running advanced AI-based applications and tools is vital. But what are AI laptops and what do they solve?

WHAT DO AI LAPTOPS AIM TO DO?

As the name suggests, AI laptops are highly equipped laptops with specialized hardware and software, designed to efficiently manage tasks requiring artificial intelligence. These laptops come with optimized CPUs/GPUs, AI chips, and neural processing units (NPUs) to handle AI-powered applications and machine learning.

WHAT BENEFITS DO THEY OFFER TO USERS?

Benefits of AI laptops:

- AI laptops provide portable solutions; thus, AI developers can run and test models without depending on heavy cloud computing.
- Deep learning AI models require large computational power. AI laptops can handle it without relying on external services, allowing quick on-device processing.
- AI laptops enhance privacy and minimize cloud data sharing as AI models can run directly on these laptops.

- AI laptops provide a smoother user experience as they are equipped with features like better battery management, facial detection, voice recognition, better graphics, and optimized performance.

- 16 GB memory and 512GB storage
- Fast charging- 13 hours battery
- Camera shutter and AI noise reduction

PROS:

- Excellent iGPU performance
- Touchpad with lights under it allowing users to perform quick actions like pause, play, fast forward, etc.
- WQXGA+2880*1800P resolution OLED Display

CONS:

- Loud fan
- Limited upgrade options

[Visit Acer Website](#)

1 Acer Swift Go 14 Touchscreen AI PC



The Acer Swift Go 14 Touchscreen AI PC has top the list of best AI Laptops. It comes with an Intel Core Ultra 5 125H processor and 16 GB of RAM. It is ideal for AI-related work such as multitasking and model training as it has an in-built 512 GB SSD which is quite fast.

It is packed with Windows 11 Home, a clean and simple design, best for professional use and those interested in artificial intelligence.

SPECIFICATIONS:

- 14 inches screen size

2 Lenovo IdeaPad Slim 5 WUXGA OLED AI PC



With its Core Ultra 5 125H processor of 16 GB RAM, the Lenovo IdeaPad AI PC is best-suitable for

performing complex AI computations without any difficulties. Its OLED screen works as icing on the top and makes it the best pick of 2024.

It has a built-in 1 TB SSD, providing sufficient space for storing large datasets.

With a 14-inch WUXGA OLED screen, it comes with Windows 11 pre-installed and Microsoft Office suite, making it a complete package for business users.

SPECIFICATIONS:

- 14 inches screen size
- 1 TB storage and 16GB memory
- Light weight- 1.46 kg
- Features Dolby Audio
- FHD IR camera with privacy shutter

PROS:

- Powerful performance
- Sleek design
- Vibrant Display- 1900*1200 OLED panel with 400nits brightness
- AI-enhanced features

CONS:

- Limited ports
- Potential thermal throttling

[Visit Lenovo Website](#)

3 MacBook Air 13-inch M3

When it comes to gadgets and devices, Apple stands out of the crowd. The MacBook Air 13 M3 is an updated version of the MacBook Air M2 with excellent CPU performance and graphical and AI upgrades.



It comes with an Apple M3 chip with an 8-core CPU and 8-core GPU, 8GB of unified memory, and 256GB of SSD storage.

MacBook Air M3 comes with a 30W USB-C power adapter. Users can upgrade to a 35W or 70W adapter at an extra cost of \$20.

SPECIFICATIONS:

- 13.6 inches display
- 256GB-2TB SSD

- 8GB-24GB RAM
- 8-core or 10-core GPU

PROS:

- Bright display
- Durable battery life
- Ultraportable design

CONS:

- Marginally better performance over M2

[Visit Apple Website](#)

4 HP Pavilion Intel Core Ultra 5 125U



REVIEW:

HP Pavilion with its Intel Core Ultra 5 125U and reasonable price is the best choice for those searching budget-friendly AI laptop.

It smoothly performs AI operations, data processing, and other parallel process execution and comes with 16 GB RAM and 1 TB SSD.

Its 16-inch display is quite spacious and its silver aluminum finish gives it durability and a natural look, making it a robust and aesthetic AI-centric laptop.

SPECIFICATIONS:

- 16-inches display
- Preinstalled MS Office and Windows 11 Home
- Features Copilot assistance
- Dual speakers
- Backlit keyboard
- Micro-edge and Anti-glare screen

PROS:

- Fast and multi-tasking
- Bright and immersive visuals

- Core Intel Core Ultra processor speeds up tasks

CONS:

- Standard warranty may not cover all issues
- Unsustainable battery life

[Visit HP Website](#)

5 SAMSUNG Galaxy Book4 Pro Evo AI PC



REVIEW:

With its Intel Core Ultra 7 155H processor, the Samsung Galaxy Book4 Pro Evo is the perfect laptop for AI users.

With the storage capacity of 16GB RAM and 512GB SSD, Samsung guarantees the efficient running and quick storage of data.

It shipped with preinstalled Windows 11 Home and MS Office, and its 16-inch Moonstone Grey display makes it more attractive.

Its lightweight, sleek design and strong features make it perfect for professionals who are always traveling.

SPECIFICATIONS:

- 16-inches screen size
- Fingerprint sensor for faster system access
- Dynamic AMOLED 2X display

PROS:

- Strong performance
- Touchscreen feature
- Fast and durable charging

CONS:

- Limited ports
- Bit expensive



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HOT : 10 BEST AI CONTENT WRITING APPS

Best AI Laptops Out there in 2024!

FREE! HOTTEST AI APPS OF 2024

EXTRA
Roadmap to learn AI from scratch in 2024

TESTE
ChatGPT Vision

INCLUDES
AI HALL OF FAME
BEST OF BEST AI's OF THE MONTH

AI BOOK REVIEW
SuperIntelligence by Nick Bostrom

COVER STORY
TOP CHATGPT PROMPTS DOMINATING 2024!

Turning Ideas into Art: CANVA STANDS OUT AS AI TOOL OF THE MONTH



REDEFINE DESIGNS WITH CANVA!

Canva's innovative features and user-friendly interface have revolutionized the way we approach design, making it more accessible and empowering than ever before.

With Canva, creating or editing design on the go has become incredibly seamless. All thanks to an extensive library of pre-made templates that one can effortlessly tackle even the most intricate project from the convenience of a smartphone or tablet, whether that's during your daily commute or while you're in line, at your favorite coffee shop!

As Thomas Edison once said, "The value of an idea lies in the using of it". It's a hustle to start a business that competes with massive tech titans like Microsoft, Adobe, and Google. As we delve into the capabilities of Canva, it becomes abundantly clear why it has emerged as a preferred choice for everyone, whether you are a small business owner or an individual looking to bring your ideas to reality. Canva is for you!

SOME FACTS ABOUT CANVA

Canva is a little-known company that many business entrepreneurs or investors have never heard of, but it has been consistently surpassing expectations with its rapid growth! Melanie Perkins, along with her husband Cliff Obrecht, invented Canva in 2013, a start-up which is estimated at 26 billion dollars, a successful woman-led start-up that had zero connection in Silicon Valley.

This start-up was like a bolt of lightning in the AI industry! Canva is an AI-generated tool providing seamless editing, redesign embellishment, video editing, documentation, and much more. Canva is a revolutionary generative AI that offers a seamless and intuitive to create design, edit videos or redraft

documents with ease and so much more! It empowers every individual to design, providing different parameters of size and resolution of images to an assortment of fonts.

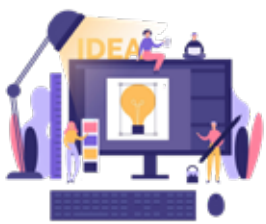
TAKE A QUICK GLIMPSE!

- **Founded:** Year 2013
- **Valuation:** \$26 billion
- **Users:** 90 million monthly active users
- **Paid Subscribers:** 10 million
- www.canva.com

CANVA: A GAME-CHANGER

When embarking on a design project, the initial stage can often overwhelm! Fortunately, canvas's vast and diverse template library serves as a lifeline, providing an indispensable resource to kick-start any user or creative journey, whether you are crafting a social media force, a corporate presentation, or a wedding invitation, canvas's extensive template collection caters to almost every requirement, ensuring a solid foundation for your design endeavors.

Canva is used by beginners to professionals providing layouts from posters to business cards and trifold brochures to wedding invitations. Canva's creative arsenal is stocked with an array of fonts, graphics, vectors, and templates, and it's a treasure trove of free stock photos gained by Pixabay and Pexels. Canva can boast an impressive range of photo editing tools, millions of images, and a plethora of icons, shapes, and fonts to choose from.



With thousands of templates at their fingertips, users can craft everything from social media assets like meme generators, Instagram Story templates, Facebook posts, creating a resume and so much to offer. Once a design is completed, it can be exported in a variety of formats, including JPEG, PNG, and PDF, along with the option to download.



KEY FEATURES THAT MAKE CANVA STANDS OUT

Collaboration and Teamwork

- Collaboration and sharing are integral components of any modern design workflow. Canvas' intuitive tools and real-time editing capabilities make it the perfect platform for teams to work together and collaborate with other team members, no matter where they are!
- With Canva, multiple users can collaborate on a design in real-time, making it easy to brainstorm, provide feedback, and make quick adjustments. This eliminates the need for back-and-forth emails and fosters a more efficient and collaborative design process.

- Canvas integration with other productivity tools like Google, Drive, Dropbox, and Slack simplifies sharing resources and maintaining organized project files.

Canva Work Kit

- Canva empowers every sector of the workplace. It provides visual design templates to employees without traditional design training. Since Canva merges an enormous number of tools, this work kit is easy to access, and ready to use, with readymade templates, and creative designs, all categorized by job function in one click!

CONCLUSION

According to Fortune magazine, Canva users have grown to a whopping 90 million monthly active subscribers, with 10 million subscribers opting for paid plans. Canva has generated over a billion annually through a strong loyal

customer base. Canva has widespread across the globe and become the number 1 multilingual design and templates platform for everyone!

By leveraging Canva, users can transform the design process from just a basic content creation into an avant-garde that means diverse needs efficiently and effectively.

Is there an AI for that?

I recently completed my High School and have just enrolled myself in BS Computer Science at a top college. From the beginning, I've been fascinated by AI and recently a friend of mine informed me that mastering programming is essential to understanding AI meticulously. Could you recommend some of the best AI Coding Tools to assist me on this exciting journey?

BEST AI TOOLS FOR CODING:

The introduction of AI is transforming numerous sectors by saving their time and efforts and enhancing work productivity.

Like everything else, coding is also possible with AI. In tech sectors, AI helps developers resolve complex issues, generate codes, and assist them at various stages of the development life cycle.

Artificial Intelligence code is written by AI, often utilizing large language models (LLM). There is a plethora of AI tools that can help you generate code, provide suggestions, and allow you to develop the groundwork for your applications quickly.

These platforms also perform unit tests and debugging to ensure that users are getting reliable and functional products.

Here are 4 tools that you can use extensively across all domains:



1. GITHUB COPILOT



Among different AI tools for coding, GitHub Copilot has outperformed other tools so far. GitHub is trained on large datasets of code and texts in public repositories and other sources, making it helpful in generating content.

GitHub supports a variety of programming languages such as TypeScript, JavaScript, Python, C++, and Go.

GitHub Copilot can assist in rectifying bad coding practices and enable developers to write high-quality code faster.

Take a look at the key functions of GitHub Copilot:

- Multiple Integrations
- Code Generation
- AI-based Suggestions
- Code Completion

Pricing

GitHub Copilot offers a free plan to its users while there is a team plan for \$4 per user per month <https://github.com/features/copilot>

2. QODO



Compared to other tools, qodo is a trending tool developers use to enhance their coding experience by harnessing the power of AI. Qodo gives its user precise code suggestions by meticulously analyzing their code. It improves code quality by

improving exception handling, adding docstrings, and implementing best practices.

A few additional unique features qodo provides to its users:

- Streamlined Collaboration
- Multiple language and IDE support

- Code Explanation
- Automated Test Generation
- Code Behaviors Coverage

Pricing

qodo offers free code integrity and team can access optimized collaboration at \$19/user per month.

<https://www.qodo.ai/>

3. TABNINE

Leading tech companies like Google and Facebook use this open-source tool Tabnine to generate code. Tabnine is an AI tool that absorbs deep learning algorithms to provide intelligent code completion capabilities to its users. Tabnine is compatible with programming languages like Java, Python, C++, and more.

Core features of Tabnine:

- Automatic Code Documentation
- Code Linting
- Code Refactoring Assistance
- Intelligent Code Completion

Pricing

Tabnine's AI coding assistant is free for users while its pro plan starts at \$12 per user per month.

<https://www.tabnine.com/>

4. AMAZON CODEWHISPER



Powered by Amazon's AI technology, CodeWhisper offers its users real-time, AI-driven code suggestions and brings out open-source code matches for better review. It also checks for security vulnerabilities and suggests immediate patches. CodeWhisper is also committed to code safety by aligning with

best security practices, for instance, OWASP protocols.

Key features of Amazon CodeWhisper:

- Security Scanning
- IDE Integration
- Function Completion
- Documentation Generation
- Code Suggestions

Pricing

Amazon CodeWhisper is free for individuals with an option to purchase a professional plan at \$19 per month.

<https://tinyurl.com/AmazonCodeWhisper>

My likeness for writing drove me to begin my journey as a content writer but with so many tools, it is difficult to decide from where to begin. Can you help me find the best AI writing tool to improve my skills, spark creativity, and speed up the writing process?

AI TOOLS FOR WRITING:

From brainstorming ideas to generating titles and crafting content, the use of AI tools can make your job as a writer a whole lot easier!

AI writing tools are incredibly impressive, but you have to work with them smartly rather than just completely relying on them.

These writing tools can add touch-ups to your writing and produce high-quality content that every writer aims to create.

However, with an ever-growing list of AI tools in the market, it is difficult to decide which is worth your time. Thus, check out these 3 AI tools that can leverage your writing and help generate creative content.

From creating content to polishing your write-ups, top 3 AI tools for content writers:

1. BUFFER AI

Social media is the new medium to connect with people through stories, posts, articles, and blogs. So, if you are someone who actively uses social media to promote your product, share your experience, and educate people then you must add Buffer AI in your AI toolkit.

Buffer AI understands the subtle distinctions of each social media platform which makes it an exceptional writing tool. For instance, it adapts the tone of different social media platforms like playful for Instagram, and professional for LinkedIn, and won't exceed the character limit for X (Twitter).

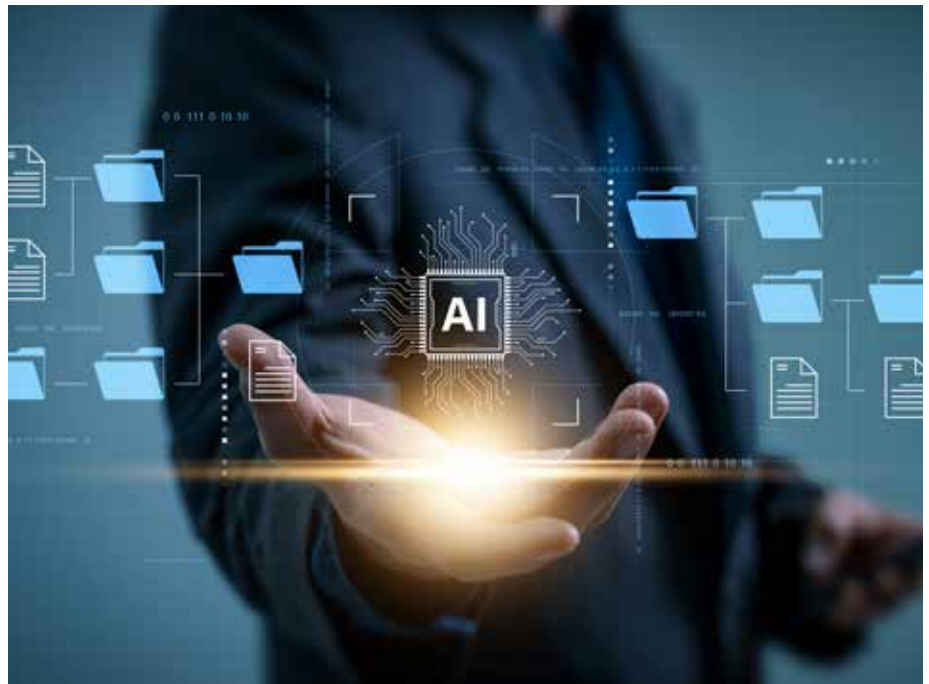
Key features:

Buffer AI comes with editing buttons that can save you time. Instead of giving further prompts to the assistant, you can click **Rephrase**, **Expand**, **Shorten**, **More Formal**, and **More Casual** options to tweak your content.

Pricing

Buffer AI comes with multiple plans. For individuals and businesses, Buffer AI is free whereas for professionals, plans start at \$5 per month for 1 channel, for teams \$10 per month for 1 channel, and for agencies \$100 per month for 10 channels.

<https://buffer.com/ai-assistant>



2. HEMINGWAY EDITOR

High-quality content requires proofreading, editing, accuracy, and attention to detail. What if you find all these features in a single tool?

Hemingway Editor provides all these features along with some additional features to its users. It is a well-updated online editing tool that can help you enhance your content and add a professional touch to your writing.

Hemingway editors come with multiple modes such as it suggests spelling errors, hard sentences, very hard sentences, weakners, and words with simpler alternatives. It also upgrades the readability of sentences making your content clear and concise.

With Hemingway, you can directly post your blog on Medium or WordPress post editing, all on the same platform.

Key features:

- Spot common grammatical errors
- Improve style and tone of content
- Assess the reading level of your article
- Multiple modes

Pricing

Hemingway Editor offers a free version as well as a paid version for \$19.99 per month.

<https://hemingwayapp.com/>

3. INK

In the era of cutting-edge competition, every content writer aims to create SEO-friendly and high-quality content. Thus, the INK AI tool is an angel in disguise for content writers. INK is designed to create superior quality and SEO-optimized content.

INK is a remarkable AI-driven platform that can generate 2000 words for free in a month.

INK provides a massive library of 120+ use cases and can create various types of content such as web copy to long-form articles. INK is a versatile tool that can fulfill different writing needs.

Key features:

- Easy to use
- Blog and Email writing tools
- Relevant image finder

Pricing

INK offers a free version along with a Professional plan at \$39/ month

<https://inkforall.com/>



Deep Reading Your next AI Must Read Book of the Month

“Superintelligence: Paths, Dangers, Strategies” by Nick Bostrom explores the potential risks of AI in surpassing human intelligence. It implores us to ask the question, “How can we harness this power responsibly in the future?”

In recent years, the introduction of Artificial Intelligence has changed how we interact with technology. From automating repetitive tasks to resolving complex issues, AI enables us to be more prolific and creative.

AI has emerged as one of the greatest inventions of mankind but what if AI becomes a powerful superintelligence beyond humans' control? Will this superintelligence save mankind or destroy it?

Amidst the rise of thinking machines, Nick Bostrom's book “Superintelligence: Paths, Dangers, Strategies” draws our attention towards the potential opportunity and existential risk of AI in shaping the future of humanity.

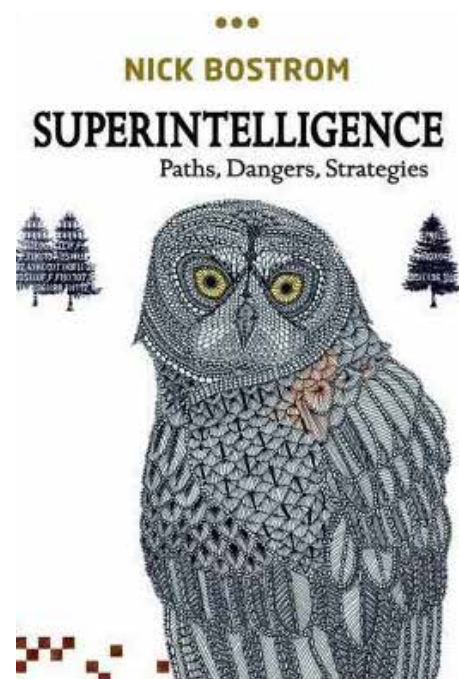
Let's take a closer look:

Superintelligence: Paths, Dangers, Strategies

by *Nick Bostrom*

Nick Bostrom, a renowned philosopher, in his book “Superintelligence: Paths, Dangers, Strategies” covers the future of AI and its impact on humanity. He explores the emergence of AI and the risks associated with it.

The book throws light on potential risks and challenges involved in the development of superintelligence and provides an insightful analysis of the consequences if AI outsmarts human-level intelligence.



It covers significant topics such as:

- How superintelligence might emerge through technological innovations,
- The challenges of uncontrolled AI growth,
- The impacts on humanity,
- An approach to ensure a safe and secure superintelligent system, and
- Ethical and legal considerations surrounding this technology.

Bostrom phenomenally presents his well-researched and notable arguments and alluded to observations from varied disciplines such as philosophy, cognitive science, computer science, and decision theory.

Many experts and professionals in the field of AI praise this book as it discloses the threats and dangers AI can pose to mankind as well as the opportunities presented by AI.

From beginners to professionals, this book is recommended to everyone interested in learning the potential of AI and the risks associated with uncontrolled superintelligence systems.

THE KEY CHALLENGES THIS BOOK POINTS OUT

- This book highlights the vital question “What if AI surpasses human intelligence and how would we control it?”
- Will the development of overcontrolled AI “save humans or destroy them”
- It also emphasized the critical concern “What if human values do not coordinate with AI’s goal?”

RISKS ASSOCIATED WITH MISALIGNED AI

- It accentuates risks associated with AI, such as, existential risks, economic inequality, and suppression of human intelligence by superintelligence.
- Unlike other books that highlight the useful applications of AI, this book stands out as it unfolds the unrepairable devastation or menace caused by AI to human civilization.

A STRATEGY TO SAVE MANKIND

- Bostrom highlighted the negative sides of AI, he also proposed some strategies to overcome the dangers of AI. Awareness is the first step towards safety.
- A regulatory framework to condemn the misuse of AI by businesses.
- AI safety research to develop AI’s in a manner that coordinates with human goals.
- An international organization to discuss issues related to superintelligence as now AI is a global concern.

WHY SHOULD I READ THIS BOOK

- It imparts in-depth knowledge of AI and its impact.
- Discuss ethical considerations and regulatory frameworks.
- Encourage readers to raise important questions related to AI.

CONCLUSION



To put it briefly, Bostrom’s “Superintelligence: Paths, Dangers, Strategies” is a well-crafted book that encourages its readers to ponder the critical

issues mankind can face through the enhancement of an uncontrollable AI.

In Bostrom’s impression, AI, human’s greatest invention can turn out to be its ruination if not put to use wisely. By emphasizing both, its opportunities and threats, he advises us to develop AI that aligns with human ethics and values.

He urges his readers to make their choices smartly by considering both superintelligence advantages and drawbacks. His vision alerts us to balance AI’s creativity by keeping in mind its risks and proceed with caution, foresight, and wisdom.

Overall, this book discusses the role of humanity and AI in shaping the future.

RATED: ★★ ★

PROS

- Bostrom’s conclusions charter AI’s journey and its impact in minute detail.
- Bostrom raises many thought-provoking questions about superintelligent AI and its implications on our future.
- It offers key frameworks for managing and mitigating the risks associated with AI.

CONS

- The use of an academic tone and difficult language can make the book challenging for some readers.
- Some scenarios presented in the book may seem overly speculative.
- The information-heavy content might be overwhelming for those new to the topic of AI.

A futuristic, glowing orange and blue digital tunnel with light trails and a bar chart icon.

AI HALL OF FAME

**Your Monthly Guide to the
best of the best
AI out there!**

AI HALL OF FAME

Check out the best AI tools, apps, and gadgets under different categories!

AI CODING APPS

1 CODEIUM

Codeium- An ultimate AI tool for simplifying the complexities of the coding process. Codeium's free tier plan and positive reviews make it an excellent option for developers. It includes several features such as unit testing, code completion, documentation writing, and code explanation. Additionally, it supports 20 languages and works with popular IDEs. It also automates boilerplate coding and generates unit tests via APIs. Make Codeium your companion and harness its full potential to elevate your productivity.



Link: <https://codeium.com/>

2 GITHUB COPILOT

Discover the power of AI in your coding journey with GitHub Copilot, a remarkable tool that can transform the developer landscape. GitHub Copilot assists developers in automating repetitive code, generating complex algorithms, and speeding up the coding process. It integrates seamlessly into popular editors like Visual Studio Code and is powered by Open AI's Codex model. GitHub Copilot has been trained on different publicly available codes making it a perfect companion for both beginners and experienced.



Link: <https://github.com/features/copilot>

3 OPENAI CODEX

Are you tired of regulating the coding process alone, yes then OpenAI Codex can automate repetitive tasks and generate code snippets based on your instructions. OpenAI Codex is all set to be your coding assistant, a system designed to translate natural language into code. A budget-friendly tool to perform tasks like code review and technical content generation. It can also turn existing comments into code and find useful APIs and libraries. OpenAI Codex specializes in Python and is compatible with numerous Python statistical libraries, making it the best tool for data analysis.



Link: <https://openai.com/index/openai-codex/>

4 REPLIT

Replit- a tool to leverage artificial intelligence to assist developers in writing, testing, and deploying code directly in the browser. It supports a wide range of programming languages including Kotlin, Golang, Rust, CSS, HTML, and Elixir. It also has an online editor, and a built-in collaboration tool, making it ideal for coding projects for both individual and team based. Add Replit in your toolkit and let it add spark to your creativity!



Link: <https://replit.com/>

AI VIDEO APPS

1 VIZARD AI

Level up your video quality with Vizard AI, a powerful tool with several features to promptly create professional-quality videos. Be it ready-made templates, text-based editing, and layouts, Vizard AI is packed with several useful functionalities. It is a great tool for repurposing video content such as testimonials, conferences, and webinars. It has 99% accuracy in producing captions and subtitles, a stand-out feature that can make your videos accessible to a larger audience.



Link: <https://vizard.ai/>

2 PIXVERSE AI

PixVerse AI, a video editing tool designed to streamline the creation of dynamic and professional video content using text. Its simple user interface converts text to video and generates high-quality output. PixVerse AI is highly recommended for businesses, marketers, and influencers looking to tailor their videos to different visual styles, moods, and durations. With high versatility, PixVerse AI caters to the needs of both neophytes and professional editors.



Link: <https://pixverse.ai/>

3 CRAYO AI

Crayo AI is an AI-powered tool that enhances videos with its smart features. It can save you time by producing video ideas, adding voiceovers, and automating captioning. Its user-friendly interface allows content creators, marketers, and educators to create brief promotional films, educational videos, and personal material. Crayo AI's simple interface gives you a smooth user experience without requiring considerable video editing abilities.



Link: <https://crayo.ai/>

4 ADOBE FIREFLY AI

With multiple features Adobe Firefly AI allows its user to create a variety of visual content from text prompts. It has a variety of features such as textures, brushes, mood boards, and custom vectors. It is compatible with Adobe Creative tools such as Lightroom, Illustrator, and Photoshop, and it can be used within existing workflows. Additionally, Firefly generates commercially usable content free of copyright infringement, making it convenient for individuals and business groups.



Link: <https://www.adobe.com/in/products/firefly.html>

AI AUDIO APPS

1 SCREENAPP

ScreenApp is a comprehensive tool that combines screen recording and audio editing capabilities, enhanced by AI-powered features. It simplifies the process of capturing audio, including screen recordings, webcam, and microphone input. The application streamlines post-production tasks, such as noise reduction, automated transcription, and intuitive editing, making it accessible to non-technical users. ScreenApp shines when it comes to changing sound into text you can edit and search. This makes it a great choice for people who want to save time on taking notes and making content. If you want to add a professional touch to your audio then ScreenApp would be a fantastic choice.



Link: <https://screenapp.io/>

2 AUDIOSCULPT

AudioSculpt is a sophisticated tool for restoring and enhancing audio. It uses advanced AI technology to fix problems like hissing and crackling and to isolate specific sounds like vocals, instruments, or sound effects from complex audio mixes. It also provides precise controls for shaping the frequency spectrum, allowing you to breathe new life into old recordings and uncover hidden sonic treasures.



Link: <https://forum.ircam.fr/projects/detail/audiosculpt/>

3 SONIGON

Sonigon is an AI-powered music creation tool that allows users to generate personalized, royalty-free music. It offers a wide selection of styles, emotions, and instrument combinations. The tool provides intuitive controls for customizing the generated music. Users can export the music in various formats and easily integrate it with video editing software. Sonigon is a time-efficient and motivating solution for quickly producing original soundtracks.



Link: <https://www.sonigon.com/>

4 VOICIFY

Voicify is an AI platform that can convert text into highly realistic speech with extensive personalization features. It offers a wide selection of natural-sounding voices in various languages. The platform provides detailed control over pronunciation, emphasis, and emotional expression. Additionally, it allows for creating custom voices based on provided audio samples, bringing the text to life with exceptional realism.



Link: <https://deepgram.com/ai-apps/voicify>

2 ARTFLOW AI

Artflow is an AI-powered platform that enables users to generate images and videos of themselves or imaginary characters. It provides various tools, such as an AI Assistant, Image Studio, and Character Builder, to help users create high-quality visuals. Artflow also offers a range of digital art tools, including brushes, pencils, pens, and erasers. The software supports real-time communication in different languages and has an instructional and FAQ hub. Artflow is a versatile tool that can elevate your productivity to the next level.



Link: <https://app.artflow.ai/character-builder?feature=actors>

AI DESIGN APPS

1 IDEOGRAM AI

Ideogram AI is a user-friendly data visualization tool that creates diagrams and charts to display information. Ideogram AI Art Generator is a free AI-powered program that can generate realistic images from text descriptions across various categories. This program enables users to explore creative possibilities and turn novel concepts into visually appealing pictures. Ideogram AI is available as a free web-based application and a mobile app, offering benefits like enhanced creativity, and cost and time savings.



Link: <https://ideogram.ai/login>

3 FACE SHAPE AI

A person's face is a significant factor in their appearance, and AI technology can help understand the features of a particular complexion, thus providing custom beautification tips while also allowing more analytical reviews. Face Shape AI embedded with huge data can help to accurately find facial traits and dimensions far better than human biases including contour guidance. Overall, Face Shape AI is a brilliant tool for designing and generating high-quality pictures.



Link: <https://app.artflow.ai/character-builder?feature=actors>

4 IMMERSITY AI

Immersity AI is a tool that employs artificial intelligence to transform 2D images and videos into 3D experiences, providing content creators with an effective way to add depth and immersion to their work. The platform analyzes images and videos using a Neural Depth Engine, which generates depth maps to give them a 3D appearance. It can handle both photos and videos, including converting monoscopic 360° videos to a more immersive 3D format. Immersity AI allows users to customize the 3D effect and create content for VR and AR headsets.



Link: <https://www.immersity.ai/>

AI LAPTOPS

1 MSI PRESTIGE 16 AI EVO B1M

The MSI Prestige 16 AI Evo boasts Intel's latest Core Ultra 9 processor with a built-in NPU and Intel Arc integrated graphics, which is said to deliver up to 1.9 times better performance than Intel's Iris Xe graphics. Its slim magnesium-aluminum alloy body weighs around 1.5 kg and includes a long-lasting 99.9 Wh battery that supports up to 140W charging. The device comes in various configurations, including an AI Studio version with either the Core Ultra 9 185H or the Core Ultra 7 155H, and up to 32GB of RAM. This AI-powered



laptop with its top-notch performance and robust build tops the list of best AI laptops.

Link: [Visit the Amazon Store](#)

2 ASUS ROG ZEPHYRUS G14 GA402XZ-N2019WS

The ROG Zephyrus G14 is a highly capable and portable artificial intelligence laptop. It boasts a powerful AMD Ryzen 9 7940HS processor and an NVIDIA RTX 4080 Laptop GPU, all packed into a compact 14-inch form factor. The laptop comes equipped with 16GB of DDR5 RAM, which can be expanded up to 32 GB. The Zephyrus G14 is a versatile and powerful machine, particularly for those seeking a capable AI-focused laptop that can be easily transported.



Link: [Visit the Amazon Store](#)

3 ASUS ZENBOOK 14 OLED (UX3405)

The Asus Zenbook 14 OLED is a compact and lightweight laptop that boasts impressive specifications. It features a large 14-inch OLED touchscreen with a high resolution of 2880x1800, 32GB of RAM, a fast 1TB solid-state drive, and an Intel Core Ultra 7 processor. Despite its compact size, this laptop offers a powerful and capable computing experience, making it a great choice for users who need a portable device with strong performance.



Link: [Visit the Amazon Store](#)

4 HP SPECTRE X360 16-AA0664TX

NVIDIA GPU up to an RTX 4050. Powered by Intel Core Ultra 7 processors, the HP Spectre x360 is designed for on-the-go power users. The display options include a 2.8K OLED screen with a 16:10 aspect ratio, making it well-suited for creative tasks. The 16-inch model also has the largest haptic touchpad for a 16-inch Windows-based PC.



Link: [Visit the Amazon Store](#)

AI SMARTPHONES

1 SAMSUNG GALAXY S24 AI SMARTPHONE

The Galaxy S24 Ultra is a stunning smartphone featuring a sleek titanium body and a large 6.8-inch flat display. It combines the precision of the Galaxy Note series with advanced AI-powered camera capabilities and real-time ray tracing powered by the Snapdragon 8 Gen 3 chipset, providing unparalleled creativity and performance. The innovative Circle to Search feature further improves your mobile experience. The device also offers fast charging support, dual SIM capabilities, and an always-on display.



Link: [Visit the Amazon Store](#)

2 XIAOMI 14 ULTRA

The Xiaomi 14 Ultra boasts a high-quality 50MP Leica quad-camera system with a large 1-inch sensor, enabling it to capture stunning 8K and 4K front-facing videos. Its 6.73-inch WQHD+ AMOLED display features a 120Hz refresh rate and an impressive 3000 nits of brightness, delivering vivid and detailed visuals. Equipped with the powerful Snapdragon 8 Gen 3 processor, 16 GB of RAM, and 512 GB of storage, the device supports fast 90W wired and 80W wireless charging, with a 120W charger included in the package.



Link: [Visit the Amazon Store](#)

3 ONEPLUS 12

The OnePlus 12 has a high-quality Hasselblad camera system with a 50-megapixel primary sensor, a 64-megapixel telephoto lens, and a 48-megapixel ultra-wide lens. It features a 2K 120Hz display with Aqua Touch technology and eye-care certification. Powered by the Snapdragon 8 Gen 3 processor, it delivers exceptional performance and up to 72 hours of app usage. The 5400 mAh battery supports fast 100W wired and 50W wireless charging, allowing for 19 hours of YouTube playback. The phone also offers an AI-powered eraser feature for effortless photo editing and flawless results.



Link: [Visit the Amazon Store](#)

4 MOTOROLA RAZR

The Motorola Razr 50 Ultra is a cutting-edge foldable phone with a sleek design. It boasts powerful hardware, including a Snapdragon 8s Gen 3 processor, 12GB of RAM, and 512GB of fast UFS 4.0 storage, ensuring

excellent performance. Its camera setup is impressive, with a 50MP main camera and a 32MP selfie camera. The Razr 50 Ultra also offers IPX8 water resistance and a 4000mAh battery that supports 45W TurboPower charging, making it a versatile and capable foldable device. Additionally, it includes AI-powered features like Gemini on the cover display and AI Super Zoom.



Link: [Visit the Amazon Store](#)

AI WRITING APPS

1 JASPER AI

Jasper AI, previously known as Jarvis AI, is the top choice for an AI writing application. It generates high-quality content for various formats, such as lists and short passages. The tool is user-friendly, and its long-form writing assistant is truly exceptional. You can provide Jasper with instructions in plain language, and it will begin composing the text for you. Jasper AI employs the latest technological advancements to produce AI-generated content. This tool allows you to easily create various types of content within a single editor, using custom AI-powered features.



Link: <https://www.jasper.ai/>

2 RYTR AI

Rytr is an affordable AI writing tool that offers more than just a simple template-based workflow. It allows you to edit multiple types of documents, with features similar to Jasper's long-form assistant, including tools to rephrase, check grammar, and shorten text. Powered by GPT-3,



Rytr provides the essential capabilities for AI-powered writing.

Link: [Rytr AI](#)

3 COPY.AI

Copy AI can assist you in overcoming writer's block by utilizing machine learning technology to help writers generate content when they're stuck. If you need a starting point for your writing, Copy AI can quickly provide that. Similar to its competitors, Copy AI is built upon the GPT-3 language model. The platform offers 90 templates to cover a wide range of content and copywriting requirements.

Link: [Copy AI](#)

4 WRITESONIC

Writesonic could be the answer if you need to create a significant amount of marketing content. They offer numerous templates tailored for this purpose, allowing you to generate content ranging from LinkedIn profiles to ads for Facebook or Google. While Writesonic functions similarly to other automated article-writing tools, it provides useful features like templates to kickstart the process, a straightforward content creation workflow, and support for various languages.

Link: [Writesonic AI](#)

AI PRODUCTIVITY TOOLS

1 CLAUDE AI

Claude AI is a powerful and versatile AI language model developed by Anthropic, offering advanced reasoning, vision analysis, code generation, multilingual processing, and security and privacy features. It can perform complex cognitive tasks, analyze images, generate code in various programming languages, and process multiple languages for global communication. Claude AI is accessible through various platforms, including web, iOS, and Android, making it a valuable tool for individuals and businesses. Its advanced capabilities, security features, and accessibility make it an essential tool for various tasks and industries.



Link: [Claude AI](#)

2 GOOGLE GEMINI

Google's Gemini AI, a powerful language model developed by DeepMind, is a versatile tool that can answer complex questions, create original content, and translate between languages. Gemini AI has the potential to enhance creativity, information accessibility, personal assistance, and education. Its key strengths include speed, efficient information processing, and the ability to generate creative content.



Link: [Google Gemini](#)

3 NOTION AI

Notion AI is an impressive AI tool that boosts productivity and simplifies daily activities. Users can enhance their regular tasks and workflows by leveraging



advanced natural language processing and machine learning capabilities. Notion AI provides various

AI-powered writing templates to generate new content, extract key information from messy notes, and improve sentence structure. It can understand phrases in multiple languages and generate ideas for writing, social media, and email content. Notion AI is a valuable tool for creating engaging social media content and captions that will impress your audience.

Link: [Notion AI](#)

4 META AI

Meta's artificial intelligence technology is renowned for its advanced language models and superior computer vision algorithms. Its work has greatly impacted the field of AI, and its products and services are used by billions worldwide. Meta AI is well-known for its Llama 2 language model, capable of generating text, translating languages, and providing intelligent responses.



Link: [Meta AI](#)

BEST AI LLMS

1 BERT

BERT is a group of large language models developed by Google. It is a transformer-based model that can transform one sequence of data into another. BERT's



design includes multiple transformer encoder layers and has 342 million parameters. BERT was first trained on a

vast dataset, then further trained to perform specific tasks like natural language inference and text similarity.

Link: [Bert](#)

2 CLAUDE

The Claude language model, developed by Anthropic, is designed around the principles of constitutional AI. This approach guides the AI assistant to be helpful, harmless, and accurate in its outputs. The newest version, Claude 3.5 Sonnet, demonstrates an improved understanding of subtle meanings, humor, and complex instructions compared to previous iterations. Additionally, it operates at twice the speed of the prior Claude 3 Opus model.

Link: [Claude](#)

3 COHERE

Cohere is an enterprise AI system that offers various large language models (LLMs) such as Command, Rerank, and Embed. These LLMs can be tailored and fine-tuned to meet the specific needs of a company. A key advantage of Cohere is that it is not restricted to a single cloud platform, unlike OpenAI which is limited to Microsoft Azure.



Link: [Cohere](#)

4 GPT-3

OpenAI's GPT-3 is a large language model with over 175 billion parameters. It uses a decoder-only



transformer architecture. GPT-3 is 10 times larger than

its previous version. Its training data includes Common Crawl, WebText2, Books1, Books2, and Wikipedia. GPT-3 is the last in the GPT series of models where OpenAI made the parameter counts public.

Link: [GPT-3](#)

BEST AI COURSES

1 AI FOR EVERYONE

Co-founded by Coursera, this introductory course on AI is perfect for developing a basic understanding of this technology. The course provides a thorough overview of AI, including its capabilities, common misunderstandings, advantages, and prospects. It is designed for complete beginners, requiring no prior technical knowledge, math, or programming skills. The primary goal is to equip you with the ability to discuss AI technology knowledgeably and explore how you can start incorporating it into your professional endeavors



Enroll here: [Enroll](#)

2 ARTIFICIAL INTELLIGENCE NANODEGREE

This course's program covers a concise version of the key AI methods, providing a broad understanding of fundamental AI techniques. The skills you gain here do not involve machine learning or generative AI but rather



focus on establishing a solid foundation in the field. Peter Norvig, the co-author of the widely-used university textbook “Artificial Intelligence: A Modern Approach,” is the instructor for this course.

Enroll here: [Enroll](#)

3 COMPUTER SCIENCE FOR ARTIFICIAL INTELLIGENCE CERTIFICATE

This is a five-month online certificate course based on Harvard’s in-person CS50 program. It’s one of the most widely recognized introductory computer science courses available online, distinguished by its distinctive and demanding problem sets. In the first course, you’ll create programs that test your knowledge of coding, algorithms, and data structures, which are fundamental principles of software engineering for building AI systems. The next part of the course focuses on teaching the core concepts of Artificial Intelligence, with each module requiring you to build different AI programs.



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4 DEVELOP LLM-POWERED APPLICATIONS WITH LANGCHAIN

This course teaches you the most widely used Python tools and methods for taking advantage of recent advancements in large language models, such as Retrieval Augmented Generation, vector databases, and agentic workflows. These innovations allow you to create more sophisticated applications that solve problems more effectively than the basic chat APIs. The course is aimed at developers who want to quickly build advanced applications using large language models, rather than focusing on the underlying mathematics and theory.



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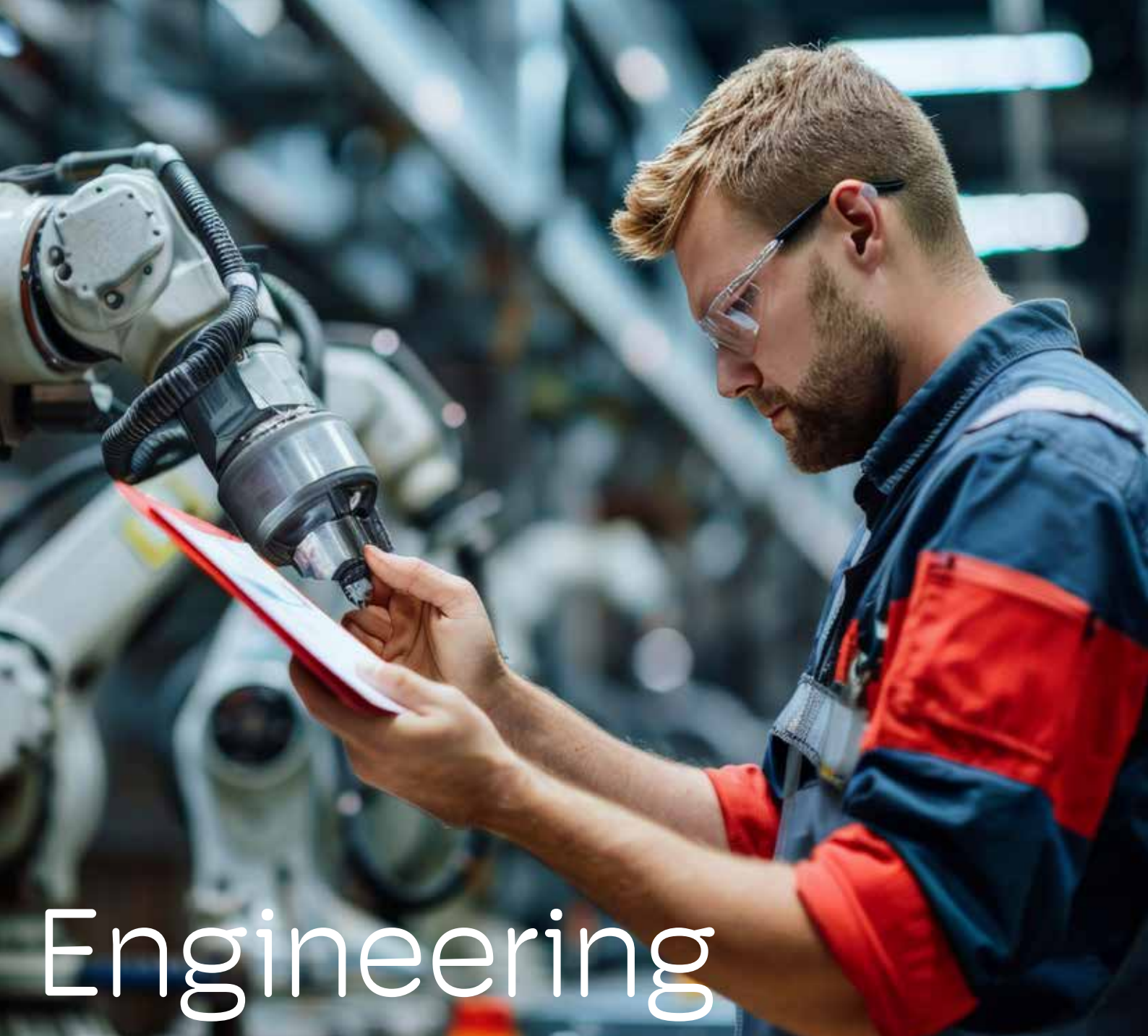
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