How To Use ChatGPT For Coding ?

Chatgpt is a powerful conversational tool allowing developers to write lines of code in over 75 languages. The OpenAI GPT-3 language model is used by C**hatGPT**, which enables users to create original conversations for chatbot software. Users can use ChatGPT to customize their conversations with the AI-powered chatbot to suit their preferences and needs better.

**General Coding Questions about ChatGPT**

You probably only work with one primary language as a programmer. You occasionally come into contact with other languages or well-known frameworks. This is where ChatGPT can help by answering your queries. Therefore, ChatGPT can quickly assist you with your general programming and computer science understanding. With ChatGPT's assistance, you may learn how to use a variety of frameworks, libraries, and APIs. For example, "What software is built with C++?" or "What is Python excellent for?"

**Generation of codes**

ChatGPT has a high degree of accuracy and can create code quickly. ChatGPT can create new code that is suited to your unique requirements by receiving a code template and a set of instructions.

**Completion of codes**

ChatGPT can also aid code completion. Learning about numerous functions, methods, and other programming elements is possible efficiently. The chatbot can be used to provide comments and suggestions on the code.

**Limitations of ChatGPT**

The ChatGPT team also notes some of the model's drawbacks, such as:

* The model may provide answers that look correct but are erroneous.
* Remember that this is a model that has been trained using data, not a real software engineer.
* Rephrasing can have very diverse effects.
* Without a single source of truth, humans confirm the answers via ChatGPT. Therefore, different people will score various solutions as the "right answer."
* It has only been trained with data from 2022. As a result, I frequently generate outdated code because the model tends to lag behind the most recent industry norms.

**Points to remember not to use in ChatGPT**

Use it NOT for coding education. There is no guarantee that the resulting code will be accurate.

* To generate code that needs a lot of contexts, DO NOT use it.
* Giving the model the context of a complete codebase or product is impossible.
* Useless for academic projects in schools or universities. It can be useful for detecting plagiarism.

**Points to remember to follow**

* Utilize it to assist you in locating errors in your code.
* Apply it to your code to help you identify edge cases.
* You can use them for product inspiration.
* For creating test scenarios.
* Use it to acquire infrastructure and architectural alternatives.

**Can we use chatGPT in everyday programming?**

However, giving [ChatGPT](https://www.writecream.com/chatgpt-free/) your requirements and reviewing the code is undoubtedly faster than starting from scratch and writing everything yourself. OpenAI technology can also be used to learn new programming languages or features.

**The application of ChatGPT, which will be used to write code by the developer**

ChatGPT may be used for a variety of purposes, including:

* Text generation: [ChatGPT](https://openai.com/blog/chatgpt/) helps build chatbots by producing text responses that resemble human responses to questions.
* Language translation is another task for which ChatGPT is useful.
* Text synthesis: You can use ChatGPT to create summaries of lengthy documents or articles.
* Sentiment analysis: ChatGPT can determine a text's emotional tone.

**Chatgenie by WriteCream**

[ChatGenie](https://www.writecream.com/chatgenie/#pricing), an AI-powered chatbot by Writecream, with more advanced features. WriteCream is a marketing tool driven by artificial intelligence that enables you to produce original, non-plagiarized material in seconds. Other features include machine learning, human-sounding voice-overs for podcasts and YouTube videos, etc. In addition, its sophisticated algorithms enable it to assess client data and decide wisely to offer a more customized experience. Chatgenie is the best alternative to [ChatGPT](https://www.writecream.com/chatgpt-what-is-it-and-everything-you-need-to-know/) which presents the answers to queries quickly and efficiently. You will also get tutorial videos on how to use it. The input and output of ChatGenie are simple and accurate. Moreover, ChatGPT understands how and when to change from one language to another.