ChatGPT ain't got nothing on us

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Abstract –

ChatGPT is an artificial intelligence chatbot developed by OpenAI. The highly-trained intelligent chatbot ChatGPT offers free solutions to all of your questions. This platform, which is attracting a lot of public attention, could mark the start of the intelligent AI era. You can get answers from ChatGPT that are highly accurate. Although beneficial, ChatGPT has a number of problems. Students are taking advantage of this by avoiding doing any research thanks to ChatGPT. However, what does this imply for the future? for computer programmers? aimed at students? for integrity?

Introduction –

ChatGPT is an artificial intelligence chatbot developed by OpenAI. With the help of ChatGPT, an AI-powered natural language processing tool, you can communicate with the chatbot in a variety of ways that are human-like. The language model may help you with things like writing emails, essays, and code as well as provide answers to your inquiries.

Many people think this poses a threat to software engineers, but we must realise that this is untrue; ChatGPT and other ai bots won't completely replace software developers for a very long time. Although beneficial, ChatGPT has a number of problems, including as presenting inaccurate or out-of-date information.

Discussion:

Software engineers and ChatGPT –

It is important for people to realise that ChatGPT was developed by software developers and cannot pose a danger to them. AI will never be as effective and reliable as people. No matter how many AI bots there are, software engineers will always be in demand. There will always be a need for technology professionals, such as software engineers. In fact, software engineers are in high demand, and many emerging organisations pay them outrageous salaries.

Although some businesses have fired thousands of SDEs, it's hardly the end of the world. And many professions, like journalism and content creation, could see a significant impact on their work. But we'll have to engage in that battle. To achieve accomplishments that AI could never achieve, we must demonstrate that we can labour longer and more effectively than it.

You'll read a lot of articles claiming that in 5 years, 10 years, or 15 years, ChatGPT will fully replace engineers. But will it? We'll just have to wait and see. What we can do right now is work harder and contribute everything we have in whatever we are doing, because original human work will always be

superior to AI-produced work, regardless matter how many machines can do it. We might actually lose our employment if we don't learn how to use AI to our advantage and stop depending on it entirely.

Google CEO Sundar Pichai recently discussed the worry that artificial intelligence could eliminate jobs in a podcast with the New York Times. According to Pichai, ChatGPT will at least make the duties of software engineers easier by helping them write scripts and other things. Additionally, he thinks that future ChatGPT and brad-like software may result in the development of new laws.

Students and ChatGPT -

Many colleges currently prohibit using ChatGPT for composing assignments and papers at the student level. Students who continue to engage in this behaviour risk facing substantial consequences, such as failing the course. Universities and students have entered a new phase in which they have misinterpreted what it means to put in smart work rather than hard effort—that isn't even your job buddy. One possible solution, according to many academics, is to return to the more conventional methods of having students write on paper in front of them rather than using computers. What we can also do is move to authentic assessments or include performance elements, so that the student isn't just graded on the bases of a paper which might be copied or not.

Plus side of ChatGPT –

Academics may undergo a transformation thanks to ChatGPT. Personalised instruction can aid pupils in understanding concepts they are having trouble with engaging explanations. Teachers can save time and effort by using the AI-powered system to assist them in giving each student individualised feedback. Additionally, ChatGPT can be used to grade homework, administer tests, and provide students feedback automatically. In addition to these, creative initiatives and materials can be created using ChatGPT. For instance, it can be used to develop engaging interactive games and exercises for pupils. It can be utilised to develop intelligent tutors that offer students personalised advice and feedback as they advance in their academic careers.

Software development has been profoundly impacted by ChatGPT. It has made it possible for software developers to include natural language processing (NLP) capabilities into their programmes, enhancing their usability and interactivity. Examples of NLP-based software that have gained popularity recently include chatbots, virtual assistants, and other conversational interfaces. With ChatGPT, programmers may construct chatbots that are more complex and smarter, able to comprehend user inquiries, and respond to them in a more humane way. Additionally, this technology has made it simpler for application developers to incorporate machine learning and AI capabilities. As a result, ChatGPT has created new opportunities for software development, improving its use, interest, and efficiency.

Conclusion-

ChatGPT is a smart and complex system that requires extensive implementation. But the end result is a system that can provide responses to various inquiries and cues that resemble those of a human. We anticipate more specialised applications and use cases to develop as ChatGPT develops and gets better. We need to learn to use Ai to our advantage and not rely on them completely or we might actually end up losing our jobs.

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