

CAN AI TAKE OVER THE WORLD?

"AI is likely to be either the best or worst thing to happen to humanity." Says Stephen Hawking.



These days, artificial intelligence, or AI, is quickly permeating every area of the workforce. Work has grown more convenient thanks to this futuristic technology, but there are still a lot of drawbacks.

What then is AI? Why is it expanding so quickly? What sets it apart? Most significantly, could AI become the dominant force in the world?

AI, or artificial intelligence, is not a recent development. Since its discovery in the early 1950s, it has advanced quickly. Artificial Intelligence (AI) can be defined as the simulation of human intelligence in robots and other devices. In essence, AI involves the replication of human intelligence in machines and robots, enabling them to analyze patterns, algorithms, and data to generate advanced responses and predictions. AI tracks the pattern of human life and based upon those repetitions and periodicity, it generates its answers.

Unlike humans, who may provide incomplete or unsatisfactory answers to certain questions, AI leverages its ability to identify similarities and regularities in patterns to deliver more comprehensive and satisfactory solutions.



As Andrew Ng aptly stated, AI can be likened to electricity in terms of its transformative impact. Its advantages are manifold and have significantly benefited humanity. In our daily lives, we often utilize AI without even realizing it. From using search engines like Google, engaging in e-commerce transactions, conducting banking activities, enjoying entertainment and social media applications, to utilizing smart cars and televisions, AI has seamlessly integrated into our routines. Even the very act of reading this blog is made possible by AI. Its pervasive presence is evident in every sphere of work, with digital assistants, round-the-clock availability, error reduction, risk management, enhanced decision-making, and improved accuracy being just a few of the reasons why high-profile jobs and organizations have embraced AI in some capacity. The advancements in AI have reached such heights that robots capable of conversing, moving, and behaving like humans are now being developed. An exemplary instance of an AI-based robot is 'Sophia', who is designed to resemble a human and is considered a groundbreaking creation. Recognized as the first-ever robot citizen, she has even addressed the United Nations, showcasing the capabilities of a robot. If this trend continues, there may come a time when humans no longer dominate the Earth, and it is instead ruled by robots and AI.

Oren Etzioni rightly emphasizes that "AI is a tool, and it is up to us to decide how it is deployed." Every invention holds value for us as long as it is utilized effectively. If humans use AI efficiently, it can greatly benefit us. However, if it is misused, it can lead to our own destruction. Utilizing AI and robots for our progress, growth, and betterment can be a valuable asset. However, in the present scenario, AI has more disadvantages than advantages. Moreover, humans themselves are misusing AI.

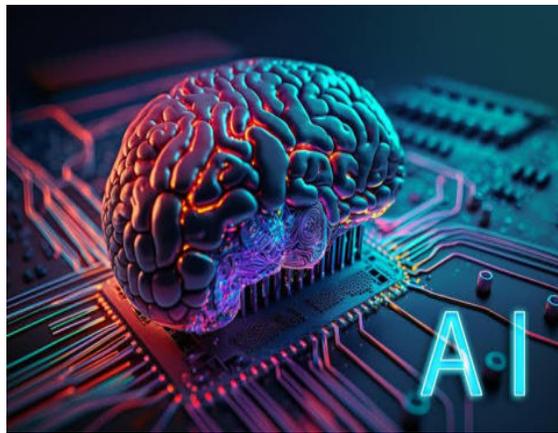
The negative consequences of AI, such as high unemployment rates due to automation, security risks, ethical concerns, reduced creativity, increased human laziness, dependence on AI, and the misuse of AI through the creation of deep fake media that can cause cyber attacks and worsen mental health, pose significant threats to humanity.



The presence of both advantages and disadvantages serves as evidence that AI has the potential to dominate the world. It is gradually becoming an integral part of our daily lives, influencing our day-to-day activities. However, we often overlook its impact due to our deep involvement.

Renowned researchers, scientists, entrepreneurs, and technologists have expressed their concerns about the immense power of AI, suggesting that it could potentially eradicate life from the face of the Earth. Elon Musk, the CEO of Tesla Motors, has famously stated that AI has the potential to become the "most disruptive force in history." Researchers predict that if AI continues to grow at its current rate, it could surpass humanity by 2050. By 2025, AI is projected to replace 85 million jobs worldwide.

The late Stephen Hawking himself warned about the development of fully artificial intelligence, emphasizing the need for caution and responsible use. He quoted "The development of full artificial intelligence could spell the end of the human race. It would take off on its own, and re-design itself at an ever-increasing rate. Humans, who are limited by slow biological evolution, couldn't compete, and would be superseded."



Artificial Intelligence is an unstoppable force, and its progression is solely attributed to human actions. Although humans created this innovative technology, they have both advanced it to unprecedented levels and misused it in ways that, if continued, will inevitably result in global domination in the near future. Consequently, the subsequent generation may predominantly consist of robots and machines, devoid of human presence.

In conclusion, we must consider the questions posed by Gray Scott: "When will we draft an artificial intelligence bill of rights? What will that consist of? And who will get to decide that?"