

Pros and cons of Artificial Intelligence

outlines

I. Introduction

Thesis Statement

Artificial intelligence has revolutionized the world. AI is inevitable in various fields of life. But it has dark side.

II. Pros of artificial intelligence

(a) AI assists in tracing suspicious financial transaction.

(b) AI enables business to monitor customer behavior and boosts sales of products.

(c) AI can carry out risky jobs without any loss of life.

(d) AI has made access to data and information easier than before.

(e) AI reduces the chances of error in day to day affairs.

(f) Artificial helps doctors diagnose complex disease.

(g) AI has improved defence system of many states.

(h) AI can predict weather patterns and aid in fight against climate change.

III Cons of artificial intelligence

(a) AI has snatched jobs of many individuals

(b) AI is an expensive technology which everyone cannot afford to have

(c) Sometimes, it tends to be biased towards certain races

(d) AI breaches privacy and poses security threats to states

(e) Social media apps play with the feelings of people due to AI

(f) Artificial intelligence is extirpating creativity and critical thinking

(g) AI is a tool of capitalists

IV Some suggestions to Rationalize use of AI.

(a) Humans must not ~~allow~~ let AI take control of their lives

(b) AI ought to be used for positive purpose only.

(c) It is necessary for humans to keep on sharpening their thinking skills

v Conclusion

Artificial intelligence is one of the marvels of science and technology. It has revolutionized the multifacets of life, in many ways. Machines are working more work easy. It has various pros and cons. The pros of AI: it assists to trace suspicious transactions, AI can carry out risky jobs without any loss of life. It enables access to information. Use of AI is inevitable in medical field. AI boosts sales products. It reduces the errors in day to life. It has improved defence system of many states. It can help to predict weather patterns. Whereas cons are concerned, it has multiple threats to human life. Artificial intelligence has snatched jobs of many individuals. AI is too expensive technology. It breaches privacy and poses security.

Threats to states. Social media apps play with the feeling of people due to AI. AI is eroding creativity and critical thinking. It is a tool of capitalism.

Artificial intelligence is a science of computer engineering. The word "Artificial Intelligence" was coined by John McCarthy in 1956 at MIT. The application of AI is indispensable in many fields like education, health, e-governance, business, banking transactions, communication and transportation. Further, the use of AI is inevitable in manufacturing. It is also used in defence systems. It has revolutionized the 21st century. Social media has also revolutionized the world with the help of AI. According to data reported, 5.4 billion people use social media. The most used platform of social media is Facebook. Almost more than 3 billion people use Facebook across the world. It is thanks

to the artificial intelligence.

To begin with, the pros of artificial intelligence, almost every thing has its pros and cons, same is the case with artificial intelligence. Talking of its pros, AI has proved helpful in detecting illegal financial transactions. Banks and other state institutions catch financial irregularities with the assistance of AI. Certain checks are placed to keep eye on economic anomalies. Intelligence machines do not allow people to park grey money anywhere. Institutions are able to book individuals involved in tax frauds and money laundering. AI can find out false and flying invoices and avert revenue leakages. It also makes it possible for authorities to track and trace smuggled goods. All these boost state revenues and impede the way of tax evasion. Many states use AI to curtail white-collar crime. Before the advent of AI,

businesses and organizations used to launch surveys in order to know the wants of customers. It was a long, tedious and tiresome process. It also wasted valuable resources of business conglomerates. Even then, companies were not able to determine customer choices easily. However, artificial intelligence has ended such worries of corporate giants. Many businesses have their outlets on social media. Millions of people log into these apps on daily basis. Companies monitor people's preferences through AI algorithms. They come to know about their preferences and choices. This enables them to offer them ~~to offer~~ what they intend to buy. This strategy increases their sales and influence in the world market.

AI robot can go where humans are afraid to reach. No loss of life is reported even if the robots are damaged in risky situations. Earlier, it was

difficult to film scenes in the air. During shooting camera men have to risk their lives to shoot the scene. With time, scientists introduced drone cameras which aided in carrying out stronger dangerous tasks. These drone cameras are controlled through AI. They can even provide live footages of storms, forests and volcanoes spewing lava. AI led man made unmanned aircrafts. Such aircrafts can reach places where human cannot even think of landing. Drones collect important information and attack targets with precision. As these aircrafts carry no human being no loss of life takes place if they are shot down. AI drones have killed many lives in the world.

AI provides ideas and large sum of data to people. Chat GPT can prepare outlines and research papers. Students get the required information with a click.

They do not have to spend time searching various sources and waiting for data to download. They get study material and complete their assignments without any hassle. The students can hold debates and improve the quality of material. Collected chat GPT is also useful for teachers and scholars. They can deliver impressive lectures and add to the knowledge and expertise of their pupils. It can be said that chat GPT is just like food. You have no need to ^{junk} cook it, but get it after paying for it. Both professors and learners have access to readily available data and information to do their academic work.

Atend Almonder pope said that to err is human. It is a fact that humans make errors while performing various tasks in different fields of life. At times, human error leads to loss of millions of dollars.

many financial grants had to lick the dust because of human mistakes. Contrary to humans, robots have limited chances of error. They are programmed to work as per given commands. AI does not leave any room for fault. It does not overlook minor details which augments accuracy of the job. Besides, humans have emotions and feelings for which they get bored of doing repetitive tasks. On the other hand, AI can do whatever it is tasked to without losing interest in work. It makes it profitable and cost effective for businesses and organizations.

Artificial intelligence has a significant role in the field of medicine and healthcare. It can trigger innovation in drug discovery and invention. Doctors can diagnose chronic diseases by using artificial intelligence. After the diagnosis, they can prescribe medicine and offer exact treatment.

AI makes this whole process quick and cheap. Medical staff can entertain a large number of patients in less time. The patients do not have to wait for their turn in queues. They can make appointments with the doctors online, and doctors can examine the patients from long distances. An AI tool, IBM Watson can do diagnosis and analyse data faster than humans. AI provides detailed comprehension of human health to avoid unwanted illness.

AI has strengthened defence systems of many states. States are making sophisticated weapons to become invincible. AI systems help in surveillance of enemy behavior. AI algorithms find out vulnerability of the foe quickly and suggest plan of action. They save time and resources. AI gives soldiers a chance to remain ahead of rival army. AI monitoring systems monitor border areas to recognize the threat and issue

alerts for timely response. AI ensure security bases and soldiers. AI has introduced the concept of swarm intelligence of drones.

These swarms of drones collect information faster than a single drone. They enable armed force to detect enemy targets and launch timely strikes to have upper hand in the battle field. AI is also adding to the capacity of lethal weapons to be used in war.

Climate change is posing an existential threat to mankind. States are trying hard to find out ways to fight climate crisis. Artificial intelligence has a significant ~~threat~~ role to play here. Scientists are trying to build ~~at~~ AI powered robots and radars to predict weather phenomena and construct climate resilient infrastructure. They want to save from consequences of extreme weather conditions. Arizona (USA) researchers have deployed a robot to know what happens to the body when a human gets

heatstroke and ~~prevent~~ how humans can protect themselves. The robot is named as Andri, it can breathe, shiver and ~~sweat~~. Such machines can propel advanced study on the causes and effects warming of the globe. AI can allow human beings to avert climate catastrophes in future.

As every coin has two sides, the other side of artificial intelligence is quite horrifying. It has taken away the jobs of many individuals. AI is replacing humans in many fields of life. Certain workers have lost their means of earning as AI can write script for films. It can copy ~~of~~ the voice of various artists and can turn them irrelevant. Famous food chains are now relying on ~~food~~ robots instead of waiters and waitresses. Self driven cars are about to take the place of drivers. Robots of newscasters have started working in few ~~countries~~ countries. Robots have commenced loading and off loading of goods.

All this scenario portrays a bleak picture of life. ~~Robots~~ Indeed, AI has crossed the limits and is about to limit job opportunities for humans.

It is not a child's play to produce or manufacture AI robots. As few countries excel in technology, it is impossible for all states and human beings to take benefit of AI. Most of the developing countries are making AI powered devices and machines. Third world countries cannot afford to invest in this technology. They lack the capital and expertise to make intelligent machines. These states already lag behind great powers in certain fields of life. Poor nations will not be able to compete with rich nations in the race of AI. This will further widen the chasm between global north and global south. Such a scenario is not beneficial for human race as it will turn the rich richer and the poor poorer. The world will keep on witnessing

inequality and marginalization, Artificial intelligence is a creation of humans, and they have their own prejudices and biases. AI operates as per the data fed to it. Humans impart data to intelligent machines. Their views become the perspective of machines. These machines hold same set of ideas as human beings.

This is the reason, AI has been found ~~restric~~ racist towards people of colour. If humans are biased, they also have ethics, morals, feelings and affections. These traits promote empathy and love for humanity.

However, machines have no ethics. They are moral principles to follow. They have mind not heart. It makes them biased and deadly for human beings. They can prove devastating if they get out of human influence and control. Human can counter negative thoughts but machines are devoid of such a mechanism.

Artificial intelligence invades into people's life. Humans are

now hackable animals. AI has developed many apps with the help of which agencies and individuals trace one's location. AI empowers them to recognize one through one's face. Hackers can hack websites of states to get valuable data. They use this data to meet their goals. Many bank clients complain of cyber crime and unauthorized access to their bank accounts. Some of them have lost millions of dollars to hackers. People blackmail others through deep fakes and nude videos. Such acts distort their image in society and make life miserable. Cyberwarfare is common these days - due to advancement in AI tools and robots. Nations try to conquer one another in the cyber world.

Social media apps are in a race to get many users and subscribers as they can. They heavily rely on AI algorithms to manipulate people's thinking.

AI enables them to know what pleases a specific individual. They offer him what he likes. News feeds are bombarded with videos and images of his interest. They get his maximum time and attention. He keeps on scrolling unnecessary things and waste valuable time.

Social media apps get a lot of time of the user and elevate their ratings. This phenomenon affects one's psyche as one is lost in the world of information and detaches with the real world. This is how social media in connivance with AI is destroying real information life communication.

21st Century is an era of instant makeup and instant breakup. People eat readily available food and want ease in life. They do not have time for interacting with others. Almost all use shortcuts to get to their desired place. When it comes to writing, they depend on artificial intelligence. They can get all types of ideas

from AI without any mental exertion. No doubt, they are able to complete their assignments and tasks. This too much of reliance on AI roots out critical and creative writing skills. They fail to generate valuable content for their fellow beings. It is not the right thing to do as it ~~will~~ forces one to accept what is provided. It will make humans dumb and dull, faculties of mind and wisdom. They cannot reap fruits of ~~AI~~ induction.

This is already under the influence of ~~the~~ capitalists and tech giants. They influence the world order since were the days when wars were waged with weapons. Today's wars are cyber wars which depend on data. Famous rich of the world have data. Most of them are involved in manufacturing of robots and AI tools. They have dominated the world with ~~AI~~ since for years. Now they wish to control humans with the assistance.

of artificial intelligence. They are investing in it for material interest. It will strengthen their grip on the world. They will continue increasing their products to exploit the poor of the world. AI will concentrate more power into the hands of those power hungry people. They do not want to leave little space for innovation. They intend to control the world and conquer space as well.

In the end, there are some suggestions to use artificial intelligence for the welfare and betterment of humanity. Humans must not let AI control affair of their life. They need to introduce strict checks on its adaptive nature so that it should not replicate on its own. Further, workers ought to be trained as per the needs of modern era. They must not follow AI to take precedence on them. Humans can make it sure that AI is utilized for positive outcomes. It can be made a tool

of creative learning and problem solving. It can aid humans solve puzzles of the universe. AI should be means to conduct difficult operations and treat ~~that~~ lethal diseases.

Its potential needs to be harnessed to save human lives. These suggestions can help regulate and enslave AI as machines are good slaves but bad masters.

To ~~put~~ it off, it can be said that artificial intelligence is a wonder of man's mind. It has certain pros and cons. It increases access to data and knowledge. People use it to coin ideas. It has a significant in healthcare and manufacturing sector. It can alter outdated agricultural practices. It can work without break. AI reduces ~~human~~ chances of error in various jobs. It can curtail climate related challenges. Despite all these advantages, artificial intelligence has many flaws. AI replaces human jobs in different sectors of life. It makes people vulnerable to manipulation and

cyber bullying AI breaches their privacy and plays with their feelings. It has no ethical basis but prejudices against certain races and communities. AI kills human creativity and concentrate power in the hands of few individuals. Mankind must be aware of the imperfection and consequences of this manufactured intelligence.