

Artificial Intelligence can be the saviour of human race

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Essay

Humans have always been reluctant while adopting a new technology. In 15th century Europe, many great writers opposed the use of typewriter saying that a typewriter would fill the world with faulty and useless books. Similarly, these days the world is fearful that artificial intelligence (AI) will snatch the power from human hands. The growing power of AI is being feared because of its great efficiency. However, artificial intelligence can be put to a better use of mankind, and it can be a saviour of human race. It has already made significant advancements and it can be made to strive further for reformation of humankind. It has a great potential to reform academia. ChatGPT and

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The similar platforms can change the way one perceives education. AI can also boost the productivity of industry and agriculture which can prove beneficial for the world, especially to the areas with rampant food crisis. It is already helping businesses bloom on social media with its chat-bots and powerful marketing algorithms. It can, further, reform the receding levels of democracy by averting the online propaganda, free and fair elections and the fears instilled by terrorism. Moreover, AI is controllable and cannot overthrow human beings from the helm. The concept of Alan Turing's ultra-intelligent machine is one such example that there, still, is a long way that AI has to cover to be even a minute threat. However, necessary

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steps must be taken to govern AI so it can be rightly employed for the betterment of human race.

Over the past few years, AI has proved its worth for the mankind, and if rightly employed it can serve as saviour of human race.

To start with, AI has the potential to reform the education systems throughout the world. AI, with its strong and wide range of learning parameters, holds the capacity to store ~~an~~ ^a large amount of data. For instance, ChatGPT, now, has over a trillion parameters through which it is acquiring its knowledge. It can serve as a vast library at your own command. Inclusion of ChatGPT in academia will greatly reform the education systems. Students can easily ask questions to from ChatGPT, because in the

conventional school systems, a teacher may not know the exact answer to a question but ChatGPT will never deny an academic answer. Such human limitations in academia can be overcome by using AI-led softwares like ChatGPT in academia for the betterment of human beings.

Moreover, AI is a solution to world's manforce problem. It can automate the industry and decrease the reliance ^{on} ~~off~~ human beings. An AI model can be made learn via the process of machine learning, and once it is fully trained to do a specific job it can be employed in the respective industry. Using AI in the industry as a replacement of human workforce can improve productivity, and it can also phase out the accidents that human

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have to endure in the industry.

Industrial revolution lowered the demand of human workforce and ultimately reduced the numbers of ~~workers~~ ^{workers} dying in the industries. AI revolution can further add to this process.

This way human lives will be saved and the world will get more productive.

Also, AI has the potential to phase out world's food problem by introducing fast and reliable methods of agriculture. Agri-bots and health monitoring applications for plants are such examples.

The method is already being employed in the advanced world.

Agriculture bots are fast, reliable AI-powered machines which sow seeds, monitor plants' health and spread fertilizer. Health monitoring mobile applications, though still in

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The early phases, are also very useful in monitoring crop health, and it suggest the useful remedy for a specific disease.

These AI-powered revolutionary technique can help reform the agriculture sector and averting the fear of food crisis in the world.

Furthermore, AI holds great capacity to revolutionise the way business is done. It has already contributed a lot in the success of businesses on social media.

Social media websites employ AI-led algorithms to create a profile of the user upon which the advertisements are shown to the user as per their interests. These AI-algorithms are fast, accurate suggestive tools which are helping the businesses on social media to reach the

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desired audience. According to a survey of Pew Research Centre, 39% businesses preferred social media for their marketings and businesses. Hence, AI is changing the lives of human beings and contributing to a massive change in their lives.

Also, another great menace of the industrial world is child labour which only AI seems to have the potential to avert for the well-being of human race. Child labour is against the Declaration of Human Rights and it is a detested practice, but it is still rampant in the world, especially the developing ones. One such example is the sweatshops of Bangladesh and India. Child labour is cheap and hence favourable to the industries. AI with its automation and productivity can put an end to

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This practice. AI will give cheaper and faster results through which industries can benefit as well as the dignity of human life will be saved. Hence, AI can be a saviour by putting an end to the detestable practice like that of child labour.

It is also that AI can aid it is reforming the businesses.

People are preferring online shopping mainly due to fast services and AI-powered customer centers. Research of Hootsuite shows that a majority, more than 50 percent of customers now prefer online shopping due to great user experiences and less hassle. Moreover, online shopping can reduce the risk of car accidents with less people going to shopping malls and ultimately pollution. AI chatbots on the websites free-of-cost

human assistance and offers a great user experience. Online means of business powered by artificial intelligence prove that AI can be a saviour of human race.

In addition to this, AI is the solution to the world's democratic woes. The world is facing a recession with respect to democracy. Research of Freedom House shows that only 9 percent countries in the world are living in a true democracy, and it is receding at dangerous levels. To tackle the problem of democracy AI can be employed to revamp elections' methods. Result manipulation, vote divergence, late vote casting and fake votes can be averted for a free and fair elections which are the basis of democracy. Moreover, AI can

help deal with pre-elections propaganda. AI tools on social media can quickly strike down the propaganda. For instance, chatbots and AI-powered can avert quickly the happenings like that of Arab Spring or Russian-led US campaign for elections of 2016. Democracy can be regarded as a the first of human waes in the current era, and AI has the capacity to act as a saviour of democracy, freedom and ultimately human race.

Also, a downside of ^{the} advancements in digital technologies is the propagation of fake news and fear. Social media is a hub of fake news and terror-inducing organisations. Though the social media's own algorithm are working well to put down the fear and fake news but this can be

further reformed with the use of AI. Fake news can be quickly validated and put down with great rapidity of machine learning algorithms of AI. Barack Obama regarded fake news as the single biggest threat to the freedom of people. Fake news and fear are two great menaces of the current age, and if struck down can prove beneficial for human race.

Lastly, dark web which is the lesser known and wicked side of the internet can also be regulated through AI. Dark web is such a huge threat that earlier in 2023, a number of politicians were blackmailed by a dark web user asking for ransom. Although CIA and other intelligence units continuously monitor dark web but humans

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cannot penetrate the vastness of the dark web. Hence, employing tools of AI on dark web can change the lives of people.

Humans are fearful that AI with great efficiency and powers will rule this world, overthrowing the human beings. Further paragraphs debunks the myths that AI, in any way, is stronger than human beings.

Firstly, AI cannot outperform human mind unless it starts to surpass human mind. Humans are the trainers of AI models. It is a master and slave relationship. Humans impart their knowledge to artificial intelligence for their own use, just like they manufactured a wheel centuries ago. Moreover, the concept of this can be further validated by the idea of ultra-intelligent machine

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proposed by 1950 mathematician, Alan Turing. Turing gave a test, called it Turing Test, which can be used to judge the capability of machines. Luckily, no machine or AI-powered software including the most fearsome ChatGPT-4 has passed the Turing Test. Hence, as long as humans play safely they can enjoy the fruits of AI.

Moreover, AI can never acquire consciousness which is the reality of human nature and give a vast edge over intelligent machines. The concept of intelligence versus consciousness was expounded by Yuval Noah Harari in his book 21 Lessons from the 21st Century. Harari says human own the emotional consciousness and intelligence while AI can never acquire the former and hence always will be

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second to human beings.

Also, AI is still naive in its being. It can do nothing on its own which give it a vast potential as well. It can be made to learn as per the aspirations of its mortal maker. For instance, Amazon started an AI-powered recruitments which was based on the recruitments done by human beings. The AI setup, in response, started favouring male candidates because that is what the human recruiters had done in their earlier recruitment activities. Hence, AI is still copying and it is submissive to human beings, which the latter can use for its betterment.

It is also necessary for AI to be rightly governed besides being used rightly. Unless it is

governed properly, it will not be able to achieve the goal of being a saviour of human race. Necessary steps are required in this regard. It is said that data is the new oil which is also the fuel of AI-powered models. A strict check should be kept where the data is being collected by technology companies. Secondly, technology companies should be given a due space for suggestions related to AI policymaking. And, lastly, a global governing body as extolled by the UN secretary general Antonio Guterres should be established to globally govern the AI. Humans can only drive their own manufactured car if they learn to drive it. Hence governing AI rightly is necessary for unlocking the full potential of AI that is being a saviour of

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human race.

In a nutshell, artificial intelligence is making great strides towards a better future for human beings, and AI has a vast potential of being a saviour of human race. Humans have climbed the ladder of progress and revolutionary developments. AI is another important threshold of the journey and it can be utilised for man's better future. From employing AI in education, industries, agriculture, it can lead to a better human development making the life easier on the planet. It can also help businesses to grow and avert frightening crisis. It, also, has the potential of resolving the mankind's greatest woes such as democracy and freedom. It can help democracies perform better.

Although it has instilled fear among masses but it is still nascent to cause any serious troubles to humen's hegemony. However, right governance ~~has~~ is the utmost need of this age for a better AI age and to make full use of it. Only then, it can achieve the desired goal of being a saviour of human race.

← The End →