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AI Can be Saviour of Human Race.

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1. Introduction

Artificial Intelligence appears on the horizon of world as saviour of human race with potential benefits. However, it has negative implications too that need to be mitigated in order to mould it in favour of human race.
2. Overview of Artificial Intelligence
3. Historical context of Artificial Intelligence
4. How Artificial Intelligence can be Saviour of Human Race?
 - A. Miracle in Health Services
 - a) Case in point: Early diagnosis of diseases
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 - c) Case in point: Chat GPT
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5- Possible Negative Implications of Artificial Intelligence

A- Replacement of Human Jobs

a) Case in point: Report of the World Bank

B- Monopoly of Technological Giants

b) Case in point: Persistence of vested interests

C- Privacy Breaches of Humans

c) Case in point: Cambridge Analytica Scandal

D- Automation of Weapons

d) Case in Point: Attack of USA on Iran

6- Recommendations for Better Use of Artificial Intelligence.

A- Build Human-Centric Artificial Intelligence

B- Regulations on the Use of Artificial Intelligence

C- Fill the gap of digital divide

D- Improvement of privacy measures

7- Conclusion

Stephen Hawk had predicted future of human early. According to him, if artificial intelligence can make us better chess player, it can also make us better doctor, judge and teacher. These lines of him ring a bell that future of human will be dominated by artificial intelligence. Artificial intelligence is a buzz word of 21st century although its history dates back to 20th century. It is a man-made intelligence. It can be a saviour of human race by producing miracles in health system, guarantor of global peace and source of unlimited knowledge. Moreover, it acts as a catalyst in food production, boosts up e-commerce and reduces impacts of environmental disasters. Also, it improves efficiency of good governance. However, as coin has two sides, it also has negative implications for human race.

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with positive benefits. Artificial intelligence poses threats in replacement of human jobs, monopoly of technological giants, privacy breaches of humans and in automation of weapons. But artificial intelligence can be moulded into positive ways by building human centric artificial intelligence, regulations on the use of artificial intelligence, fill the gap of digital divide between developing and developed countries and improving privacy measures. Artificial intelligence appears on the horizon of world as saviour of human race with potential benefits. However, it has negative implications too that need to be mitigated in order to mould it in favour of human race.

Artificial intelligence is a brain child of human. It is stimulation of human

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intelligence. Webster defined artificial intelligence as a art contrived by science.

So, artificial intelligence is man-made intelligence.

Historically, the artificial intelligence has roots in 20th century. It was known as computer intelligence early.

The first research article on computer intelligence was published in 1956. Later,

it got hype and the word "artificial intelligence" came on to surface of

information technology. MC Kisney is considered as the father of artificial intelligence.

Following paragraphs shed light on how artificial intelligence can be saviour of human race.

Firstly, artificial intelligence acts as a miracle in health services. It introduces a system of early diagnosis of diseases which saves human from pre-mature deaths. Also, it provides

details of patient's history which might be helpful in early diagnosis of diseases. Hence, it is a miracle in health services.

Secondly, artificial intelligence is a guarantor of global peace. It is helpful in maintenance of territorial sovereignty by better surveillance system. Many developed countries like China, USA and Russia has developed artificial intelligence based robots on ~~text~~ territory to safeguard ~~any~~ ~~in text~~ integrity ~~by~~ from any misadventure. Therefore, it ~~art~~ guarantees global peace.

Thirdly, artificial intelligence opens door of immense knowledge for humans. The recent introduction of Chat GPT into education sector has made ease in getting knowledge. The Chat GPT has unlimited analysis of books and it can provide education without teachers and without restriction of times. So, it is

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a source of unlimited knowledge. Additionally, artificial intelligence can act as a catalyst in food production. The research based agriculture has increased the global production of food. It helps in distributing quality seeds with the help of drones and robots in short time. It is also helpful in identifying crop-belt areas. Hence, it is a catalyst in food production.

Moreover, artificial intelligence boosts up e-commerce. It provides services without restrictions of environment and prefer based services to customers. As per report of the World Bank, there is 11% increase in e-commerce in 2023 after inclusion of robots in this sector. Artificial intelligence collects information on the basis of algorithms and then facilitate customers. Therefore, artificial intelligence is boosting e-commerce.

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Apart from boosting e-commerce, artificial intelligence can save human race by reducing impacts of environmental disasters. Artificial intelligence has introduced early warning system for possible disasters. The recent warning of cyclone which could possibly destroy countries surrounding the Arabian sea has saved millions of humans by early evacuation. Hence, it lessens impacts of environmental disasters.

Lastly, artificial intelligence improves efficiency of good governance. It provides better surveillance to employes. Ultimately, it leads to reduction in corruption, red tapism and tax evasion. It can also check on records and activities. Therefore, it promotes good governance.

However, it also poses threats to human race in future as Yuvraj Nah said

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in her book "21st Lessons from 21st century" that it is yet to decide whether artificial intelligence designs future with human or without human. Following are the potential threats of artificial intelligence for human race.

Firstly, artificial intelligence has replaced humans in many job sectors. Humans are replaced by robots. According to the report of the World Bank, artificial intelligence will replace 70 million jobs till 2050. This report reveals stark reminder of replacing humans in near future.

Secondly, the emergence of artificial intelligence leads to monopoly of technological giants in the world. The new world order is digital world order and whoever rule the digital (area) arena would rule the world. It leads to pursuance of vested interest of technological companies for their countries.

So, monopoly of technological giants is another negative implications of artificial intelligence.

Thirdly, artificial intelligence leads to privacy breaches of humans. It raises concerns about safety of humans.

The Cambridge Analytica scandal is case in point.

It was a private company which collected informations of facebook users of the United Kingdom and later used for political purposes. Therefore, artificial intelligence is threat to privacy.

Lastly, the man-made intelligence has automated weapons. It poses threats to sovereignty of any country. The attack of USA on Iran's nuclear programme in 2007 is evidence of automation of weapons. The USA attacked on Iran's sovereignty which could had possible repercussions. Hence, automation of weapons by

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Artificial intelligence leads to negative implication.

Following are the recommendations for better use of artificial intelligence in favour of human race.

Firstly, these should be human-centric artificial intelligence.

The building of human-centric artificial intelligence lead to creation of jobs for humans instead of replacing jobs. In human-centric intelligence, humans will be the ones who get benefitted.

Secondly, there is a dire need of taking steps to regulate the use of artificial intelligence. There should be international agency to keep eye on artificial intelligence usage like check and balances on nuclear activities.

The recent step of the United Kingdom is commendable in this regard as it arranged international meeting on usage of artificial intelligence.

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Thirdly, there is a huge gap of digital divide between developed and developing countries. Those countries which are digitally illiterate are vulnerable to cyber attacks. It is a need of the hour and responsibility of international organizations to fill the gap. It would be helpful in availing positivities of artificial intelligence.

Lastly, the governments should take concrete steps to ~~strongly~~ strengthen and improve ~~the~~ privacy of humans. The improvement of privacy measures will decline the cyber attacks and malware attacks. Privacy measures include implementing and designing digital policies at national level. It also involves spreading awareness among masses and appointment of information technology experts.

In a nutshell, it can be concluded that the artificial intelligence is a buzz word of 21st century and became part of life. Artificial intelligence has dominated the human lives from every aspect. It has potential for providing ease and facilities to humans. It can be saviour of human race. Although, it has negative implications too like any other thing. Its positive and negative sides are parallel to each other. It is upto human how he uses it. However, it can be moulded in ~~positiv~~ favour of human by taking concrete steps. It's always human beings who have upper hands and win in the last.

