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**ENGLISH ESSAY.**

DATE :- 08/01/2024.

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**TOPIC:- Artificial intelligence can be the savior of human race.**

Outline.

**Thesis Statement:-** Although Artificial Intelligence has brought fourth Industrial Revolution but it can not be the savior of human race. Human worth has reduced because Artificial Intelligence has replaced human race with machine in every aspect of life. However, its detrimental impacts on human race could be mitigated by taking some crucial steps.

**Introduction.**

"The least scary future I can think of is one where we have at least democratized Artificial Intelligence. (also) When there's an evil dictator, that human is going to die. But for an AI, there would be no death. It would live forever. And then you'd have an immortal dictator from which we can never escape." —Elon Musk—

**I. Defining the Key Words Artificial intelligence and human race.**

1. AI is a machine learning
2. Human generations of the world.

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## II. Historical and contemporary overview of Artificial Intelligence.

1. Officially introduced in 1960s
2. The first Industrial robot, Unimate, starts working in 1961
3. evolving in 21st century.
4. work in emotional intelligence.

## III. Why Artificial Intelligence can not be the Saviour of human race?

A. It has surprized the world by inventing emotional intelligence.

1. Stimulates emotions that lack genuine feeling
2. Manipulation of human emotions
3. threat to privacy

B. It's surveillance is a threat to freedom

1. It has raised privacy concerns
2. AI-driven voice assistants and like Alexa or Google Assistant
3. Threat to personal freedom.

C. It can not be the saviour because of biasness in AI-programming data.

1. Inherent biasness

2. Errors in commercial face recognition software from IBM and Face++
3. classify darker-skinned and female, source: MIT Media Lab research

D. It has played role in producing deep fakes.

1. spread disinformation
  2. manipulation of public opinion
  3. threat to transparent democracy.
- Case in point: Former US president Trump.

E. Human creativity may become worthless due to its advancements.

1. handling routine or repetitive creative task
2. basic designs
3. lead to commodification of creativity.

F. concerns related to the Generative language Model (Chat GPT)

1. Plagiarism
2. Fed up with data without publisher's consent
3. Open AI, the company behind Chat GPT, fed up with 300 billion words.

G. AI has overstepped its bounds by replacing human with machine

1. resulting from automation
2. Increased speed of automation
3. 113 Robotics Per 10000 employees. (IFR).

H. It has increased the risk of unemployment.

1. 3% of job will be automate in next few years. PWC's report.
2. Till 2030, AI will automate 30% of jobs.
3. 44% of workers with low level of education at risk of automation. (World Economic Forum).

I. It can not be saviour because of AI based weaponry.

1. Drones and robots
2. Autonomous military and war weaponry
3. Ethical and strategic concerns

J. It is a threat to world order because of increasing intelligence competition

1. increasing competition among countries
2. between 2010 and 2019, China and Russia spend over \$879 on AI

## IV. Arguments about Artificial Intelligence

can be the savior of human race.

1. contributes to the world GDP
2. Provide assistance to humans
3. reduces human workload and enhance production

**Antithesis:** Artificial Intelligence can be the savior of human race because it has provided comfort. It reduces human workload and enhance production. Therefore, It is a savior of mankind.

## V. Waysforward to address the harmful impacts of Artificial Intelligence.

A. Awareness through AI-based education.

B. Controlling its impacts through proper agreements.

1. Role of government.
2. Role of organization e.g UN
3. UN need to revive Geneva convention.

C. Governments should work in the upskilling and reskilling of workers.

case in point. In Jan, 2020, The World Economic Forum launched the Reskilling Revolution.

## VI. Conclusion.

SAVI-

"The least scary future I can think of is one where we have at least democratized Artificial Intelligence. When there's an evil dictator, that human is going to die. But for an AI, there would be no death. It would live forever. And then you'd have an immortal dictator from which we can never escape." - Elon Musk

AI is nulling the human and world will trap under its unending dictatorship. Despite its lots of benefits for human it can not be the savior of human race.

Although Artificial Intelligence has brought fourth Industrial Revolution but it can not be the savior of human race.

Human worth has reduced because it has replaced human race with machine in every aspect of life.

However, its detrimental impacts on human race could be mitigated by taking some crucial steps. Artificial

Intelligence is a threat to human freedom because of its surveillance.

It is working in the field of emotional intelligence that has raised privacy concerns.

It has played a role in producing deep fakes. They can be used to destroy the essence of democracy. Former United States

President Donald Trump is the latest target of deep fakes. It has increased the risk of unemployment. Therefore,

It can not be the savior of humankind.  
However, harmful impacts of AI could be  
addressed through AI-based education.  
It could be done by upskilling and  
reskilling the human power. Thus, there  
is an urgency to deal with the  
harmful operation and consequence of Artificial  
Intelligence for the wellbeing of humankind.

Artificial Intelligence is the  
technological advancement in the field of  
machine learning. In this field a machine  
is trained to behave like a  
human being. A machine can do every  
task performed naturally by human  
beings. It is working to develop the  
brain of a machine like human. It  
works to feeding data related to  
human. Through it develop memory  
and programming language. Human is  
a natural being that can perform  
every task possible in this world. A  
machine is manmade for its comfort.  
Human has invented Artificial Intelligence  
for its assistance but now human is  
becoming totally dependent on them.

The fourth industrial revolution  
came in the world with Artificial Intelligence  
Artificial Intelligence was first officially  
introduced in 1960s. The first industrial  
robot, Unimate, starts working in 1961.  
Later it has made a lot of developments  
in the field of science and technology  
Its possible applications are in the field  
of medical, engineering industries,

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human developments, research publications, and even in the field of social sciences. It is evolving in the twenty-first century. Now it has started work in the field of emotional intelligence. It has revolutionized the world.

Artificial Intelligence can not be the saviour of human race because it has surprized the world by inventing emotional intelligence. It has increased threats to human personality. This was the important feature that no machine could bear except for humans.

But now this is the feature of machines. It stimulates emotions that lack genuine feeling. It has resulted in the manipulation of human emotions. It is a threat to privacy. Because working on the emotional intelligence is only possible because after the exposure of machines with human intelligence. For this programmers have to steal human data. Therefore, AI can not be the saviour of human race.

Artificial intelligence surveillance is a threat to freedom of humans. It's increasing surveillance in AI-generated application and softwares steal human data and use it for machine learning. It has raised privacy concerns. AI-driven voice assistants and Alexa or Google

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Google Assistants. All these assistants record human data without their permission and later used it after manipulation. It is a threat to personal freedom.

Because it's Application access human data like phone calls, photos and videos without consent. In some cases, they are being used to blackmail human. Thus, increasing surveillance of AI is a threat to freedom.

It can not be the savior because of biasness in AI-programming data. Its programming language has inherit biasness from the training data. Those who trained machine and feed the language in it share their biased attitudes.

According to the research conducted by MIT Media Lab, there are huge errors in commercial face recognition

software like IBM and face++. Such software show biased behaviour while classifying darker-skinned persons and females. Because of this feature, AI

is spreading racial and gender discrimination. In this way it is playing a negative role. Hence, AI has biasness in its programming data.

Artificial intelligence has played a crucial role in producing deep fakes. It becomes the source of spreading false information. It can be used to spread negative political propaganda and is used in the

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manipulation of public opinion. It is a threat to transparent democracy. It has been used to tarnish the image of high profile political figures. Former United States President Donald Trump is the latest target of deep fakes. There are fakes images and videos released where Trump is hugging and kissing Dr. Anthony fauci. In this way, it can spread false information and is used to gain political <sup>negative</sup> perspectives. Therefore, AI has played a role in producing deep fakes.

Human creativity may become worthless due to its advancements. It's advancements either in the field of technology, art work, photography and designing, it has made human worthless. Specially its tasks in handling routine work or repetitive creative task and basic designs. It has lead to the commodification of creativity. It can also generate music and can create literature. Thus, AI can not be the savior of human race.

There are concerns related to the Generative Language Model (Chat GPT). It is the world biggest plagiariser. It has questioned the validity of information. It has fed up with the data without publishers consent. According to the Gallup survey, Open AI, the company

behind the Chat GPT, fed up the chat Bot with 300 billion words, data, facts, figures and researcher from about more than 80 million publications with the publisher's consent. Book take time in writing along with the efforts and hardware of writers. Researchers spend months to years in conducting research. It is totally unfair to use their data without their permission. Therefore, it has raised concerns.

AI has overstepped its bounds by replacing human with machine in every aspects of life. It has been resulting from automation. It has increased the speed of automation.

As per IFR 113 Robotics Per 10,000 employees work. It has reduced the need of human in work. In many and clerical post it has totally replaced human with machine. Therefore, it can not be the savior of human race.

AI has increased the risk of unemployment. It has introduced robotics and highly efficient machines which performs the jobs of human. As per PwC's report 31% of job will be automate in the next few years. It will replace the persons with low level of education and low skills of jobs. According to World Economic Forum

By 2030, AI will automate 30% of jobs and 44% of workers with low level of education are at risk of automation. Therefore, AI has increased the risk of unemployment. I can not be the savior because of AI based weaponry. It has increased the threat to human rights. By the creation of Drones and robots it violates human rights. Autonomous military and war weaponry have created ethical and strategic concerns. Between 2010 & 2019, China & Russia have invested \$819 on AI-based weaponry and other technologies. It is very much dangerous for human and global order. Therefore, AI can not be the savior of human race.

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