

AI <sup>can</sup> be the savior of human race.

→ Introduction ✓

→ AI: an emerging development and threat ✓

→ AI can save the human race by playing its role in every aspect of life. ✓

- In this global economic crisis, AI can revive the economy. ✓

- AI can be helpful in improving national security from internal as well as external threats ✓

- AI is making innovations in field of medicines and making it more advance. ✓

- AI is changing the perspective of decision making. ✓

→ AI innovations are increasing threats for mankind. ✓

- AI can create monopoly of AI driven economies. ✓

- AI is itself a biggest threat to security. ✓

- Innovations in medicines are threats for low skilled jobs in this field. ✓

- AI is making things more rational and eliminating the values of emotions. ✓

→ With the help of few regulations.

AI can serve the humanity in the best possible way.

- Economic inequalities should be addressed to eliminate the threat of monopolies.

Transparency formula that is mentioned in AI Act should be followed while introducing any new technology in field of security.

- AI innovations will improve skills as well as equipments in field of medicine.

- AI is highlighting the choice factor by impacting the perspective of decision making.

→ Conclusions:-

AI can be the saviour  
of mankind.

"Artificial intelligence is  
the new electricity"

Write the quotations within the  
paragraph

Andrew Ng

World, during its evolution has  
seen many developments. The  
world in which we are  
living today is altogether  
a sum of many historical  
advancements and innovations.  
21st century is specially dedicated  
to the huge developments in  
the field of technology. In  
these developments, the most  
tremendous advancement is  
Artificial intelligence. Artificial  
intelligence has been the highly  
discussed topic in last  
few years. It can be the  
saviour of human life as it is playing  
its important role in the  
fields of security, economy,  
medicine, decision making etc. Along  
with advancements, it also has  
many threats associated with it.  
It can cause economic monopoly.

of power. Similarly it can also cause threats to security & and low skilling jobs of medical field. It is also affecting our ways of decision making. So to counter these threats, there should be some regulations in these fields for avoiding these threats. AI can play a positive role for humanity as well as negative. It is totally upon humans to use its advantages. Few controlling patterns are needed to use AI smoothly.

Artificial Intelligence is the use of digital computers or computer robots to perform tasks which are usually performed by intelligent beings. Now a days, it is a highly developing technology with vast range of applications. AI is not something which will only be related to one field.

Its applications ranges from individual life to world economies. So, upcoming era is usually the era of AI. But along with advantages, it also has disadvantages. To make it useful for mankind, its disadvantages

need to be controlled or minimized

"The potential benefits of AI are huge, so are the dangers."

Dave Wales.

After COVID-19, world is facing economic crisis. It is still recovering from the pandemic losses. Russia-Ukraine war was also played its role in worsening the economic crisis. Due to the crisis on global level, developing world is suffering even more. So in this difficult economic time, AI can be the true blessing. It can not only support the already deteriorating economy but it can also bring an economic revolution. The recent pace at which companies are doing innovations and investment in AI, it is very clear that upcoming era is the era of AI. It can give new economic opportunities to people. Equipping the existing labour with AI can bring major improvements. Companies are also interested

in investing in AI. ~~For example~~  
 According to Adobe survey, 39%  
 of large companies want to  
 invest in AI. This shows  
 that investors are interested  
 in AI which will later  
 on benefit economy.  
 AI is not only augmenting  
 economy, but also a useful  
 tool for security purposes  
 of nations from the past  
 few decade, non-state actors  
 are very active and  
 are also getting very strong  
 which is a threat to  
 national security of states. AI  
 can be used to protect  
 from internal as well as  
 foreign threat. For example,  
 automation of weapons can help  
 in attacking terrorists without  
 direct confrontation with  
 forces. This will also help  
 in saving lives. Similarly Robots  
 can be used for spying  
 purposes.  
 Furthermore, AI is also playing  
 important role in the  
 field of medicine. An example  
 of advancement of AI in  
 the medicine is that it

improved the diagnosis image analysis. It can read the abnormalities in MRI, CT scan etc. Similarly, it can also identify types of tissues in biopsy slides. Another example is personalized health care monitoring. By providing patient's history, age and all other necessary points, AI can write prescriptions and give advice on lifestyle changes. So, the field of medicine is not out of range of AI. In addition to these, AI is also changing the general perspective of general decision making. Usually, humans make decisions without having any prior knowledge or analysing facts and figures. But chat GPT is changing this perspective and highlighting the analytical decisions with proper checking of facts and figures. Any questions asked from chat GPT, it answers on the basis of the knowledge it already has. This is an important fact as people now a day due to overdose of information from different sources

don't fully analyse things. As  
Gretchen Stein said:

"Everybody gets so much  
information all day long  
that they lose their  
common sense?"

As AI can be helpful in  
providing economic opportunities, many  
people argue that it is  
creating economic inequality. AI  
is a costly technology which  
is not accessible by everyone.  
So many believe that it will  
repeat the history. Upcoming  
era is the era of AI. So  
those who will have access  
to AI will develop and  
their economy will progress.  
This will cause economic  
monopoly of AI driven  
economies on less developed  
economies. This will lead  
towards new inequalities as  
well as will strengthen the  
existing discrimination. According  
to PWC's search, AI technology  
can increase revenue over \$15 trillion  
in new decade.

It is also argued that AI  
is improving security but it is



also making terrorist activities  
more easy which is far  
more dangerous for world.

For example autonomous bombing can  
replace suicide bombing, which  
will make this process much  
easier for terrorist organization. Similarly  
by simply searching about malice  
of bomb, it will give you  
many ways to make bombs. So  
it improved security system but  
also produced new threats. One  
of its main feature is "deep  
fakes". It is a very dangerous  
feature which can be  
the source of "spread of  
misinformation" which is a  
threat for internal security  
of any country.

AI advancements in the  
field of medicine are also  
becoming threat for  
many people losing jobs.  
As advancement in reading  
reports and analyzing patients  
health by AI is a  
threat for low skilled  
jobs like radiologists, lab  
assistants etc. Similarly  
receptionists on hospital's counters  
can also be replaced.

by robots. This will lead towards more unemployment. AI is also making things more rational and analytic which is eliminating the importance of emotions. As technology has already replaced the emotional factors of life but AI is even changing the way of decision making with more emphasis on rationality and fact analysis which minus the emotions and feelings. Human beings are already getting robotic due to tough routines and over dependence on technology. and AI is taking this to extreme. AI is replacing the emotional thought process with rational analytical thoughts lacking empathy. Empathy is the only thing which distinguishes between humanity and machine. Losing empathy means losing humanity.

"AI is just a new tool, one that can be used for good and for bad purposes and one that comes with

new dangers and downsides  
as well.

Elon Musk

To eliminate these threats and  
to make AI truly a servant  
of humanity, <sup>there is a</sup> ~~need~~ <sup>need</sup> to set  
some regulatory pattern  
which can minimize its  
negative impacts. AI can cause  
inequalities but these inequalities  
can be ended by international  
cooperation. Super powers which have  
strong economies should cooperate  
with developing countries. Through  
this cooperation these economies  
will also develop by using  
advancements of AI and it will  
lead towards the end of  
global economic crisis. It will  
help in achieving economic  
equilibrium.

"I am increasingly inclined to  
think that there should be  
some regulatory oversight, may  
be at national level or  
international level just to make  
sure that we don't do anything  
foolish. I mean with AI we  
are summarizing the danger."  
Elon Musk.

European Union gave an act which, in future, can be the basis of all other regulatory acts on AI. In this act one point is about transparency that any company before launching any operation will first give disclosure of its sources, working, purpose and limitations. Some method should be applied for any new operation introduced by AI in field of security. As hacking, terrorism, hybrid warfare are getting common, so there should be a special attention on these aspects before launching anything. It will save people from paying price in future otherwise this technology will overcome human. Automatic threat perceiving and response should also be introduced in AI so that security can be improved more. This warning system and quick response will save life in future. As threats are getting advanced so preparation should also be advanced.

"It's only when they go wrong that machines remind you, how powerful they are."

Oliver Jones

Whenever any new technology gets introduced, the first argument is always the same that it will cause unemployment. And as for AI is concerned, this argument is the most favourite one.

So along with other fields, it is also the threat that it will cause unemployment in field of medicine. This argument can be considered right but not totally.

an AI will also cause new jobs. When computer was invented, some argument was presented. Computer ended few jobs but it gave birth to many other opportunities which were more in number. So AI is

also giving rise to new opportunities which will cause more advancement.

It will also help in upskilling of workers by training them with the help of robots. This will improve work standards. It will also improve the equipments which will be very helpful and will open new doors in the field of medical.

"AI and its offshoot, machine learning, will be a foundational tool for creating social good

as well as business success.<sup>15</sup>  
Mask + ✓

AI is impacting the perspective of decision making by highlighting the choice factors. AI is a machine with no emotions. It can simply analyse the data for human being and produce results. Now it's upto human beings whether they want to follow the result or not. So it make decisions but choice is also in human hand. AI is strengthening the concept of "free will". No matter how much rational things are, at the end of the day human beings are the ones who will decide what to do and what not to do.

In short, AI is a machine created by human being. All the innovations happening in it are to ~~make~~ increase the ease for human beings. It has good side as well as bad side. It's just a mere machine. Human being are the ones who are going to decide that now they are going to use it. If it humanity use it for the benefit then in the whole human history this technology will be the one which is going to make tomorrow.

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achievements. On the other hand if human use it for bad then no other technology can harm humanity more than this. So choice is in hands of humans. But whatever choice human will make, one thing is sure that this decision will shape the future. Most important thing regarding this is international cooperation to save our AD, a true savior of mankind.

"The real problem is not whether machine thinks, but whether men do."  
B. F. Skinner.