

AI ^{can} 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"

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 innovation.

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 is 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 powers. 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 Watson.

After COVID-19, world is facing economic crisis. It is still recovering from the pandemic losses. Russia-Ukraine war 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 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 for
national security of states. AI
can be used to protect
from internal as well as
foreign threats. 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
Gertrude 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. Uplifting
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
economy. 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 organisations. Similarly by simply searching about making of bombs, it will give you many ways to make bombs. So it improved security systems 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 rendering reports and analysing 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 deciding. It's 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. It 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.

Sarah Perry

To eliminate these threats and
to make AI truly a servant
of humanity, ^{there is a} ~~need~~ ^{need} 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 summarising the domain."
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 disclose its sources, working, purpose and limitations. Same 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 humans. 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, same 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".

Marketed

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 beings 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 beings. All the innovations happening in it are to ~~increase~~ increase the ease for human beings. It has good side as well as bad side. It's just a mere machine. Human beings are the ones who are going to decide that how they are going to use it. If it humanity use it for the benefit that 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 make our AZ, a true savior of mankind.

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

B. f Skinner.