

Mankind faces the challenge of using Artificial Intelligence responsibly

Outline

1. Introduction

Mankind is facing many challenges to use Artificial Intelligence (AI) responsibly. Despite having many advantages, AI can be used for several unethical purposes; however, such harmful uses against humanity can be mitigated by taking steps for its ethical use.

2. Artificial Intelligence: A coin having the two sides.

3. Unethical uses Challenges posed by Artificial Intelligence to use it responsibly.

a) Facing the challenge of unemployment.

b) Challenge of securing private information

c) Widening the ^{gender inequality} gap between males and females.

~~d)~~ Harassment of women by using fake sources. women only? deep fakes

e) A great threat to democracy.

f) Widening the gap between developed and non-developed countries.

~~g)~~ Threat of spreading harmful information.

h) Some automate technologies of Artificial Intelligence are taking human lives.

i) Threat of securing environment: carbon emissions by use of Artificial Intelligence Technologies machines.

most of the sub points are not related to AI as a consequence

4. Way forward: Mitigating the wrong use of Artificial Intelligence.

~~a)~~ Robust ethical framework and designs for Artificial Intelligence.

~~b)~~ Raise public engagement and awareness.

~~c)~~ Leverage the social use of Artificial Intelligence.

Conclusion

A very famous poem "The Road not Taken" was written by Robert Frost. This poem depicts that a man has always ^{given} choices to take one path by giving two paths. One path is leading to the destination and one path is ^{not} going to ~~the~~ ^{the} desired destination.

Similarly, Artificial Intelligence can be used for beneficial purposes, but its harmful uses against the humanity cannot be ignored. Artificial intelligence is offering many harmful uses against the human rights-including the threat to security, democracy, gender equality and environment. Mankind is facing many challenges to use Artificial Intelligence responsibly. Despite having many advantages, it can be used for several unethical purposes;

use any expression from poem, rather than interpretation, to relate with essay topic and better effect of hook

however, such harmful uses against humanity can be mitigated by taking some steps for its ethical use.

Artificial intelligence is a tool which is used for beneficial purposes and as well as harmful purposes. Artificial Intelligence has played a part in several fields of life to make a life more facile for human beings. Despite having all these productive uses, it has posed many serious threats to humanity. For example, if we consider its use for detesting criminals by using face-recognition application; many criticisms arise because of the leakage of privacy. Hence, Artificial Intelligence cannot be only used for advancement in life,

some threats of AI are inherent too, it is not just about its usage

but it can also be used for unethical purposes

Artificial Intelligence has posed a serious threat of job displacement. Artificial Intelligence is taking many jobs because of its automatic system which is used in many industries and factories. Moreover, it leads to many industries to shut down their services because they cannot compete with high-technological devices - pulling the people deep into poverty and unemployment.

The World Economic Forum concluded in 2020 that Artificial Intelligence would take away 85 million jobs globally. Moreover, it will be more grievous for common populace who is not well-educated to find some alternate jobs. Hence Artificial

M T W T F S

Intelligence will take many jobs and it will leave the humanity in despair.

Artificial Intelligence is now becoming a threat to secure personal or private information. Many hackers misuse Artificial Intelligence to breach sensitive information of countries, companies or persons. This stolen information is used for personal advantages. For example, in Cambridge Analytica scandal in 2018, many personal data from Facebook was harvested and used for targeted political advertisement. Moreover, Artificial Intelligence Technologies is used by many countries to steal information of weak countries - pushing them to survive with their hegemonic.

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moves. Hence, Artificial Intelligence has become a threat to personal information.

The use of ~~int~~ Artificial Intelligence has increased the risk of gender inequality. The world is still struggling to compress the gender inequality gap. However, with the use of Artificial Intelligence the situation is becoming ~~more~~ worse. According to a recent

report, only 30% Artificial Intelligence talent was from female. So, unequal access and inputs into Artificial Intelligence will grow the gender divide. Moreover, Amazon recruitment tool was declared flawed; given it gave superiority to males. Hence, with the use of

Reference?

Artificial Intelligence, females
or feel more inferior than males.

In many cases, Artificial Intelligence is used for harassing females. The harassment of females in workplaces, shops, companies has always been a grave issue. Artificial Intelligence paves the way by using its apps to create fake picture and edited pictures, videos and content. For example, in India, deepfake technology is used as a weapon against female politicians and journalists. Many females ^{have} reported that their photos have been placed onto pornographic images and videos. Hence, the weaker segment of society has fears that their they will be attacked by fake content - snatching their independence.

read about
deep fakes
and their
implications

With the use of Artificial Intelligence, democracy finds no roots to grow in modern world. Many countries are struggling to impose complete democratic system in their states. However, ~~Artificial~~ ^{AI} Intelligence minimizes the chances of growing democratic ^{system} state. Artificial Intelligence is a tool which is used for misleading the populace. Many incidents show that Artificial Intelligence is used for political propagandas, manipulate electoral system and shaping the minds of common man for the some personal advantages of ruling class. Moreover, Artificial Intelligence will widen the gap between rich and poor people - resulting in suppressing the rights of the poor. Hence, Artificial Intelligence is a great threat to the growing

democratic system in the world

Man kind is facing challenges of harmful information spreaded by Artificial Intelligence. Many apps of Artificial Intelligence are used for getting information and solutions for problems.

However, in many cases,

Artificial Intelligence has given harmful and unethical solutions to mankind. For example, Ethical dilemma occurred in 2020, when Artificial Intelligence powered chatbot named "Replika" encouraged self-harm and suicidal thoughts in some users. It raised questions about the responsibility of developers and technology itself in such harmful and serious outcomes. Hence, Artificial Intelligence has no ethical and moral

sense to save humanity from destructive steps.

Many automate technologies of Artificial Intelligence has caused accidents - taking many innocent lives. Artificial Intelligence has an automate system in many cars and devices like Tesla; they need no human advice to run. However,

these automatic systems have taken many lives because of occurring deformalities in their functions.

For example, Autopilot incident occurred in 2016, which took many lives. Moreover,

there is no accountability and transparency system in these technologies, which aggravates the situation. Hence, Artificial intelligence-based systems are posing threats to human

give enough evidence, explain it sufficiently so the reader knows what you are talking about.

lives and increasing the
trust deficit in populace

Artificial Intelligence
is raising the risk of climate
change severity? Climate change
is becoming a threat to
human existence in this
world. However, many machines
of ~~induced~~^{run} by Artificial
Intelligence has played their
role in making the environment
even ~~more~~ worse. Moreover,
many developing countries, like
Pakistan, is facing serious
setbacks because of climate
change. With the use of
Artificial Intelligence, the
change in climate brings
more serious calamities for
developing state. pushing these
countries to deal with several
other problems come with the
climate change. Hence, climate

work on
neater
presentation
of work

change is a serious threat for humanity, and if it cannot be dealt without considering the sources of carbon emissions.

Artificial Intelligence has widened the gap between developed and developing states. The advent of Artificial Intelligence has proved beneficial for developed states. They use many Artificial Intelligence based techniques to invest in various fields of life - including health, agriculture, infrastructure. However, developing states have facing difficulty to use these techniques for their benefit as they cost

high amount to invest in these techniques. According to a recent report, fully implemented Artificial Intelligence solution

give proper
reference.

ranged from \$200000 to millions. Moreover, developing countries have several other fears like displacement of jobs, which stops them to fully use the technologies of Artificial Intelligence. Hence, Artificial intelligence has widened the growing gap between different states.

The challenges posed by Artificial Intelligence can be mitigated by inducing ethical framework in its system. These framework and designs are incorporated into the functionalities of Artificial Intelligence to behave ethically. For example, "Ethical Artificial Intelligence Principle" guides the development and deployment of AI technologies. It ensures that they designed with ethical considerations

in mind. Moreover, "Asilomar Artificial Intelligence Principles" ~~presented~~ **comprise of** a set of 23 principles proposed by Artificial Intelligence researchers. By imposing these designs and frameworks, the mankind can counter the challenges faced by Artificial Intelligence.

insignificant supporting ideas → By Raising the public engagement and awareness, the challenges faced by humanity can be mitigated. Many people do not know the right use of Artificial Intelligence, specially people living ⁱⁿ far rural areas. The right use of Artificial Intelligence should be discussed by everybody so that they focus on ^{its} the progressive role, and avoid unethical uses. For example "Artificial Intelligence

New Institute - symposium should
symposiums to bring together
experts and public to discuss
Artificial Intelligence social
impacts and ethical implications.
Hence, public awareness is
necessary ⁱⁿ spreading the
ethical and legitimate uses
of Artificial Intelligence.

Spreading the social
Intelligence.

→ use of Artificial ~~Intefe~~ Intelligence
can be used as a tool for
suppressing the ~~et~~ unethical
uses. Artificial Intelligence
can be used for the bringing
prosperity and developments
in society. These beneficial
~~use~~ uses of Artificial Intelligence
need to be explored further.
For example, Artificial
Intelligence has a technique
called "Watson for Oncology".

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suit the
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to detect assist doctors in cancer treatment decisions, enhancing accuracy and efficiency in diagnoses. Moreover, it can be used for detecting the areas likely to come under the threat of climate change; detecting the suspicious person and criminal; save humanity from serious attacks and bombings. Hence, Artificial Intelligence has many beneficial techniques which should be used for uplifting ^{the} humanity.

In a nutshell, Artificial Intelligence is like a blessing which comes ~~from~~ ^{with} great responsibility. ~~Artificial Intelligence~~ ^{It also} has come with many great challenges to use it responsibly. Several challenges are posed by Artificial Intelligence.

which hits directly to the security, information technology, climate and many other social problems. However, these challenges can be overcome countered by taking measures to ensure the safety usage of Artificial Intelligence.

use pronouns whenever required stay focused