

Artificial Intelligence is not all evil - It can promote Social Good, too.

Outline

1. Introduction

Thesis Statement:

Artificial intelligence is one of the greatest achievements of the human being. Although, it is considered the evil due to its negative implications. But, in fact, it has become a major source of the social good in the world.

2. Decoding the term Artificial Intelligence

3. Evils of Artificial Intelligence

- a) Rise in Unemployment
- b) Loss of human's creativity
- c) Widen the privacy concerns
- d) Induce gender based violence
- e) Ease the criminal activities

4. Artificial Intelligence: Source of Social Good

- a) Blessing in healthcare system
- b) Enhance access to the education
- c) Increase in productivity and efficiency

- d) Detection of financial crimes - Become easy
- e) Artificial intelligence - Source of Cost-saving
- f) Reduces the security concerns
- g) Ensures food security
- h) Helping hand of disable people
- i) Improve the control of traffic issues
- j) Raise the voice of marginalized people
- k) Assists in climate change control
- l. **Conclusion**

Every thing in this world has two sides; one is positive and another is negative. While analyzing anything, one must take under consideration its both aspects to reach an unbiased and just decision. Otherwise, weighing only its negative side over positive one can deprive the human beings from its potential benefits and blessings. Likewise, artificial intelligence is one of the greatest inventions of the human beings. Artificial intelligence can be regarded

boon as well as ban. It is due to the fact that artificial intelligence possesses positive and negative implications for the human beings. But, unfortunately, a few think tanks of the world call it anti-humanistic and declare artificial intelligence as the biggest threat for human beings because of its various evils. No doubt, artificial intelligence has many evils like replacing human beings in the job markets, raising privacy concerns, etc. Moreover, it has also resulted in the loss of human's creativity, rise in cyber crime rate and including gender based violence. On the contrary, artificial intelligence ban also become the source of social good, in the form of revolutionizing healthcare system, increasing access to education and enhancing productivity and efficiency. Moreover, it is cost saving.

it strengthens security environment, ensures food security etc. In addition to it, artificial intelligence can promote social good, ^{as it} assists disabled persons, helps in climate change mitigation, improves traffic issues and raises the voice of marginalized people. So, artificial intelligence is one of the greatest achievements of human beings. Although, it is considered evil due to various negative implications. But, it is a reality that it can promote social good, ^{too} in the world.

Artificial intelligence is actually the simulation of human beings' intelligence into machines. It has the machines capable of thinking, behaving and acting like the human beings. Artificial intelligence can be categorized as narrow and general artificial intelligence. Both vary in their functions.

and scope. Narrow artificial intelligence deals with performing specific functions like voice detectors are specific for the function of detecting different voices. Likewise, email scammers detect any sort of scamming in emails sending and receiving. While, general artificial intelligence deals with variety of functions, it thinks and understands like human beings. Although, general artificial intelligence is progressing but no any solid achievement is acquired yet. So, it can be said that artificial intelligence is the combination of human intelligence and machines.

There are multiple evils of artificial intelligence and one of the most serious one is the rise in unemployment. Artificial intelligence is replacing human beings in different ways of

of life and it is evident in the fields of health, education, production and organisational works. Rapid pace of discovering and inventing machines and robots by using utilizing artificial intelligence has become a major threat for the economic survival of human beings because employers are employing robots instead of human beings for running the companies. According to the World Bank, artificial intelligence has caused approximately 34% employment loss in the world in the year 2023. It manifests the gloomy picture of the negative impact of artificial intelligence on human beings.

Artificial intelligence is not only an economic threat but has also become a danger for the creativity of human's minds.

Human beings are becoming more and more dependent on the tools of artificial intelligence with every passing year and resultantly, they are losing their creative minds as opportunity cost. They are using artificial intelligence instead of their brain powers for bringing change in the world and it is more serious in case of young students who have become victims of artificial intelligence.

They are using Chatgpt, AIPilot, AI Bard etc for copying material and pasting it in the assignments and even writing it in exams. The culture of copy and paste has become a serious threat for growing minds.

Along with the loss of the creative minds, it has also widen the privacy concerns.

With the advent of artificial intelligence, privacy related issues are surging with every passing year because it has eased the access to the pictures, videos, and other personal data that are being used by malpractices for their personal gains. Moreover, it has become easy to edit pictures and videos of the people which has become the source of blackmailing and spreading disinformation and it causing emotional and mental traumas in human beings. Facebook, one of the biggest social media platform, had acknowledged that in 2023, hackers hacked the personal details of the millions of Facebook users. Hence, privacy concerns are serious and cannot be neglected.

Furthermore, artificial intelligence also induces the

gender based violence. Women and non binary people are considered the marginalized segment of the society due to the plethora of issues being faced by them in every wake of their lives. along with bearing gender based violence. Artificial intelligence has further aggravated their deplorable situation because it has become an easy source to induce gender based violence. Artificial intelligence has developed such machines that can find out the sex of unborn child, which has aggravated the women's situation because they are forced for abortion if they are expecting a girl. It is a form of serious physical violence. There are multiple ways in which artificial intelligence has become source of gender based violence.

Along with inducing gender based violence, artificial

intelligence has resulted in rising the cybercrime rate across the globe. Artificial intelligence has eased the criminal activities as criminals can earn money by sitting in their comfort zone through doing cyber crimes like data theft, phishing and demanding money by harassing innocent people. Due to rise in cybercrimes, financial transactions have become ~~more~~ risky, along with it, using different social media platforms have turned the shape of dangerous monster due to data theft.

According to the Pew Research Centre, 26% of the female and 7% of the male face cyber phishing and stalking globally. It depicts the threat posed by artificial intelligence to the human beings.

Although, artificial intelligence possesses various evils but it can promote social good, too. Artificial intelligence is a blessing in the field of healthcare. It has increased the accuracy and precision of detecting various diseases in human beings at ^{the} earliest possible stages.

Moreover, with the discoveries and inventions of artificial intelligence, human lives can be saved from different diseases like Covid-19 along with improving their health standards. In

the developed countries like USA and European Union, robots are used to perform surgeries to reduce life risks. Similarly, X-rays and MRIs have made it possible to detect cancer at initial stages. Hence, artificial intelligence is a source of source of social good and in future

it can further promote social good in health care system.

Along with its artificial intelligence has also increased the access to education.

In the world, millions of children are out of school and they are unable to pursue their education due to multiple factors like poverty, unavailability of schools, expensive education, parental illiteracy, transportation issues etc. But, with the advent of artificial intelligence it has become for such children to acquire education with at low cost and ^{low} resources, due to the availability of every sort of knowledge on Google, Youtube and ^{at} various websites. Moreover, robots are used in the world to teach students. In 2024, a private school in Karachi

has launched a robotic teacher for the students. So, artificial intelligence cannot be declared as evil because of its immense blessings.

Along with revolutionizing the field of education, artificial intelligence has also increased the efficiency and productivity in the manufacturing sectors. Mechanization and automation are the product of artificial intelligence and are widely used in diff sectors especially in manufacturing sectors and it has increased the efficiency in the work by reducing the errors that were previously caused by human being. Moreover, with the help of machines, the time of producing goods has also declined which has resulted in doubling

the production level of industries. In USA, machines are used in textile industries that are increasing its production capacity with every passing year. Hence, artificial intelligence is increasing productivity along with improving work efficiency.

Moreover, with the help of artificial intelligence, the detection of financial crime has become easy. In the past time, it was an arduous task to find out the real culprit of financial crimes and it required time and money to trace the criminals. But, artificial intelligence has eased this process by inventing and introducing different artificial intelligence tools as ^{now} it has become possible to find out

the exact location of the criminals who are doing any sort of financial crime like shifting money from people accounts to their own account without their consent, with the help of global positioning system and geo-graphic information system. Moreover, banks can easily inform the account holders about any suspicious transactions made through their accounts by sending messages. According to the Pakistan's Banking Association, Pakistan is facing major cyber threat in financial transaction. So, by using artificial intelligence, public good can be promoted and such threats can be reduced.

Another important blessing of artificial intelligence is that it is promoting social good by introducing

cost saving processes and procedures. Now, it has become easy to perform different tasks with low cost. Its evident example is **E-mail system**. Before it, people used to send their documents, applications and other important papers through postal service which was not only time consuming but also costly. But, now through email system, people can send their documents by just one click, across the globe. Moreover, countries like USA, China, Japan etc are reducing their administrative cost by replacing human beings with robotics that do not demand salaries or pensions. Hence, artificial intelligence is a source of cost saving in the world.

Moreover, artificial intelligence is also promoting social good

by reducing the security concerns faced by human beings. It has made it easy to trace the offenders within minimum possible time. Moreover, it has tightened the security environment across the globe. In China, facial recognition devices are used to maintain the security situation in the country. Furthermore, CCTV cameras have made it possible for the states to keep eye on the unusual happenings within their territories. Likewise, DNA testing has reduced the chances of conducting rape due to easily finding out rapist. Hence, artificial intelligence is a source of improving security situation.

Along with improving security situation, artificial intelligence also ensures the fool

World is facing food insecurity due to sharp drift in climatic pattern in the form of floods, droughts, rising temperature that negatively affect the agriculture productivity and causing food supply shortage. But, artificial intelligence is assisting agriculturists and farmers to tackle this low productivity issue with the help of temperature detector devices, drones for monitoring crop health, sensors for finding out the exact time of sowing seeds and cultivating crops and by finding out the deficiency of fertilizers in the soil. In this way, artificial intelligence is promoting social good in the field of agriculture.

In addition to its artificial intelligence has become the

helping hand of disable persons. It is assisting them in different ways and has eased their lives by reducing their miseries. Its best example is the driver-less cars, which can be used by disabled persons to reach their destination.

Moreover, with the help of artificial intelligence, it has become possible to donate eyes, kidneys and even heart with minimum risks as robots perform such surgeries that reduces all the errors committed by human beings. Furthermore, with the help of hearing instruments, deaf people can now listen each and everything like normal human beings.

So, it can be said that artificial intelligence is the source of source social good for the public.

Artificial intelligence is not only helping disable people but also assisting in the traffic resolving processes. Artificial intelligence has eased to regulate the flow of traffic on busy roads which has reduced the congestion and accidents. With the help of cameras, stopping signals etc, traffic police keeps eye on traffic issues in big cities and easily detect the vehicles with some suspicious movements and actions. Moreover, in developed countries like USA, Japan, UK etc electronic challans are sent to the people who violate traffic rules. It has ensured the compliance of traffic rules because drivers know that they are being capturing by cameras.

In addition to its artificial intelligence has become the voice of marginalized people especially women and transgender. Artificial intelligence has given to different platforms to the women and non-binary people as well as other oppressed people to raise their voices against inequality, brutality and oppression. Different social media platforms like Facebook, Twitter, Youtube, Instagram etc serves as the destination for such people to speak up and express their views. By using artificial intelligence pink buttons are introduced in Sindh as well as in Punjab, for all people especially women to directly complain police about any issue being faced by them on roads etc. Hence, artificial intelligence is the promoter of societal justice for the people.

Moreover, artificial intelligence is assisting in climate change control and mitigate. World is under the circle of adverse climate change in the form of heat waves, floods, excessive melting of glaciers etc. By using artificial intelligence, carbon converters have been produced are widely by different countries, to convert carbon into less lethal and dangerous state for reducing greenhouse gas emissions. Furthermore, **temperature detectors, wind pattern sensors** etc, are assisting ^{the countries} in taking preventive measures to mitigate the chances of major devastation and destruction. Hence, it can be denied that artificial intelligence is assisting the people in different ways and playing vital role in enhancing social good.

And nutshell, artificial intelligence is the result of the efforts of human beings. They have themselves created it. It has positive as well as negative implications on the human beings and the world. But, by just considering its negative image, artificial intelligence cannot be labeled as the birth place of evils. No doubt, it is a source of multiple evils prevalent in the world. But, just on basis of these evils, its remarkable contributions for the welfare of mankind cannot be ignored. Artificial intelligence has and is benefitting human beings in different tiers of life like in the fields of health, education, security, climate change etc. So, it is promoting social good despite having some evils.

Date: _____

Day: _____

and can also promote social
good in the future.