

Expanding AI: Blessing or Curse

Outline

1- Introduction

Thesis Statement: AI brings negative and positive aspects in different forms. However, the negative impacts of AI are more in number in comparison to positive aspects. It is not only threatening human dominance but also leading them to destruction. Hence, AI expansion is more of a curse than a blessing.

2- Understanding AI

3- AI as a blessing for humans

a) Reducing human burden of work

- example of auto-driving cars
- example of robots

b) Increasing agricultural productivity

- World Economic Forum → 30%

increase in Indian agricultural productivity

- USAID: Pakistan is also utilising AI in agriculture

c) Assisting in assessing natural disasters

- AI is helpful in assessing natural disasters → WEF

- Turkey is employing AI for assessing natural disasters

4- AI as a Curse for humans than a blessing

a) Threatening human creativity

- Example of chat Gpt

- Example of graphic designing by AI

b) Spreading a wave of disinformation

- AI-triggered disinformation is a threat
↳ Global Risk Report 2024

- AI-disinformation is ranked second risk
↳ WEF

c) enhancing internet Scams

- Deep fake was used to tarnish opponent's image in Pakistan
- Internet was abalazed with the arrest picture of Trump in 2023

d) Creating Complexities in Political Sphere

- Example of deep fakes in Indian politics
- AI- created speech of Imran Khan

e) Exacerbatng a risk of honor Killings of Hrd worded women

- Fake videos can irritate illiterate guardians

f) Eraadicating jobs for humans

- WEF → AI may displace 85 million jobs

h) Ri Initiating a risk of dominating humans

- 21 Lessons from 21st century by Yuval

Day: _____

Date: _____

Noah Harari

i) Fuelling human destruction in wars

- Example of autonomous weapons
- AI-assisted genocide in Hamas-Israel Conflict → AL-Jazeera

j) Having a loophole of biasness

- Machine learning Specialists at Amazon discovered that company's recruiting engine "did not like women"

Conclusion

The Essay

Sam Altman, CEO of Open AI, warned recently in his BBC interview that "AI will probably most likely lead to the end of the world." These words of Altman are not just a warning but also a wake up call for humans regarding considering threatening aspect of AI. However, it is argued that AI is aimed at providing benefits to humans. but it is not like that. To put it shortly, AI brings negative and positive aspects in different forms. However, the negative impacts of AI are more in number in comparison to positive impacts. It is not only threatening the dominance of humans in different sectors but also leading them to more destruction. Hence, AI expansion is more of a curse than a blessing. The useful use of AI includes reducing human burden of work and increasing agricultural productivity. Moreover, it assists humans in predicting the occurrence of natural disasters. But

these advantages are less in number than its disadvantages. The excessive AI usage has brought many evils such as a wave of disinformation and internet scams. In addition to this, it has endangered human creativity on a massive scale. The introduction of complexities in political sphere, exacerbation of risk of honor killing of women in third world, and eradication of jobs are dismal feature of its usage. Moreover, it is initiating a risk of replacing humans, fueling human destruction in wars, and showing biasness against certain genders and groups. On the whole, AI is a threat for humanity.

Artificial Intelligence, simply abbreviated as AI, refers to the specific man made intelligence that is more or less is comparable to human intelligence. Similar to human intelligence, it also holds a capacity to perform certain tasks that were previously being performed by humans only. The origin of AI

dates back to 1956 when Dartmouth workshop was held regarding AI. John McCarthy is attributed for coining the term of Artificial intelligence. Since its introduction in technological field, AI has provided numerous benefits. Conversely, the disadvantages of AI have outnumbered its benefits.

As far as the benefit of AI is concerned, it has reduced the burden of human workload. After its implementation in different sectors, it performs many tasks and provides human a sense of comfort. In driving sector, auto-driving cars, triggered by AI, are understandably aiming at lessening the burden of driving from the shoulders of humans. Similarly, different robots are not only working in different sectors but also are assisting humans. For instance, AI-created robots have acquired an intelligence to a level that they are performing human surgeries. Lastly, a robot has conducted

a surgery in United States. In this way, AI has exempted humans from various tasks that were solely attached with them.

Secondly, AI has increased agricultural productivity on a massive scale. It provides countless innovative techniques for boosting agricultural yield. Moreover, it can easily diagnose the problems afflicting crops, causing less agricultural productivity. Many countries have not only adopted AI in agriculture but also have increased their agricultural potential to a great extent. For instance, India stands on a higher position regarding availing the benefits of AI in agricultural sector among its other South Asian counterparts. According to World Economic Forum, India has experienced 30 percent increase in its agricultural yield by employing AI techniques. By following the example of its immediate neighbour, Pakistan is also preferring to use AI in the field of agriculture. USAID, a US agency,

has claimed that Pakistan is moving towards AI-techniques in agricultural field, by observing its benefits. To cut the long story short, it becomes abundantly clear that the use of AI in agricultural field provides benefit.

Thirdly, the use of AI proves very helpful in predicting the occurrence of natural disasters. The disasters triggered by climate change can easily be assessed through AI technology. It can save millions of lives including humans and animals.

~~For~~ In 2022, floods, initiated by climate change ~~cause~~ brought destruction in Pakistan.

The usage of AI ~~could~~ prevent these valuable

lives from becoming a vulnerable prey of disasters. World Economic Forum in

his report has also argued that AI is

helpful in assessing natural disasters.

Getting inspiration from this, many ^{developed} countries

have utilised the use of AI in foreseeing

the disasters. Some countries are ^{underdeveloped} ~~also~~ ^{still}

employing AI for securing themselves

from the negative impacts of disasters.

The example of Turkey becomes prominent in this regard which is employing AI usage in the prediction of disasters. On the whole, it seems obvious that AI usage is helpful in assessing the occurrence of natural disasters which are pushed by climate change.

Artificial Intelligence is not solely committed to providing benefits in different fields. Along with its benefits, it brings a chain of disadvantages, impacting humans and disturbing the existing pattern of society. The following paragraphs will summarize the negative implications of AI by proving that it is a threat for humanity.

The most threatening negative aspect of AI is that it has endangered human creativity. The specific tasks, that were dependent on human creativity, are now being performed by AI. It has introduced various apps and websites that are capable of performing creative tasks. In the field of education, the

Introduction of Chat Gpt has limited human capacity of thinking. It just receives command and provides desired results with minor exception. Similarly, the field of graphic designing was based on demanding enough human creativity, for producing desired results. As far as present scenario is concerned, it has been dominated by AI-created apps which are limiting human creativity to a specific circle. Therefore, AI has posed a serious threat regarding dismantling the pillars of human creativity.

Along with threatening human creativity, AI has become a primary reason of spreading a wave of disinformation across the world. AI generates deep fake videos and fake audios for violating the characters of certain individuals.

Many instances of these type of incidents have been observed since the rise of AI. In this context, a famous example is of Taylor Swift, a singer, who was a victim of deep fake videos. As a result

of this, it is being announced as a greatest risk. Global Risk Report of 2024 has labelled AI-disinformation as a major threat. Similarly, World Economic Forum (WEF) has also categorised AI-disinformation as a second big threat for humanity. Hence, the issue of disinformation promoted by AI stands as a among the major threats to humanity.

The promotion of disinformation is not only a single repercussion of AI. It has also increased the number of internet scams. AI has increased the technological capacity of existing things by providing new tools. As a result of this, internet scams have also increased across the globe. First comes the problem of hacking that has been reached to its pinnacle. The taste of hacking was also observed in Pakistan. The political parties of the country used hacking as a valuable tool for securing the

private and obscene data of opponent political members. Many audios and videos of political members were released in the country. But this phenomenon does not remained limited to Pakistan only, it has dominated whole of the world. For instance, Internet was abalazged with the arrest picture of Donald Trump, former president of USA, in 2023. Consequently, AI has increased the possibility of internet scams.

Apart from the promotion of disinformation and internet scams, AI has maked political field very complex. It has intensified the political complexities by presenting modern tactics of electoral campaigns and attaining public sympathy. AI is used in politics to promote certain type of ideology for dominating the political sphere. The best example can be taken of India where m Modi led Bharitya Janta party (BJP) has dominated politics by kick starting their Hindutva ideology with the assistance of AI.

AI-created deep fake videos are being circulated in India in order to ensue the Indian public that BJP is a legitimate saviour of India. As far as Pakistani politics is concerned, it does not remain aloof from the effects of AI in politics. Recently, the speech of former prime minister of the country Imran Khan was created by AI. Moreover, an article which was published in The Economist by the name of same PM was believed to be written by AI. Therefore, all these things have converted already existed political system into a complex system.

Besides making complex political systems, AI has exacerbated a risk of honor killings of women in third world countries. In third world countries such as India and Pakistan, women are already living under tense environment. They are killed over minor issue of honor problems. The entrenched cultural ideals have limited women freedom in various fields.

There are various examples of honor killings in India and Pakistan. The Manoj-Babli honor killing case in India and Qandeel Balouch case in Pakistan can not be ignored in this regard.

In such a conservative environment, if a deep fake video of a woman was circulated, there are more chances of her killing. The illiterate guardians, living in rural areas, are unaware of the new technology. Therefore, AI has further exacerbated the risk of honor killing of women.

Apart from enhancing the risk of honor killings of women, another rising concern of AI is that it has started to eradicate human requirement for various jobs. The introduction of AI in various sectors has marginalised human need for performing that specific job. For example, content writing was specifically in the hands of humans but AI has introduced different apps

and websites that are capable of generating content through algorithms. By analyzing all this scenario, it is being estimated that AI will not only eradicate jobs but it will also further aggravate unemployment in third world countries. World Economic Forum has estimated that AI may displace 85 million jobs. Hence, it is aggravating the risk of job displacement for humans.

The eradication of jobs is not solely a ~~single~~ ^{single} concerning aspect of AI for humans. The most alarming thing is that it is initiating a risk of dominating humans. It is being capable of generating innovative content and performing many tasks independently. A Bollywood movie "Robot 2.0" has depicted this scenario brilliantly, where a robot spreads destruction and becomes uncontrollable. Moreover, a renowned author Yuval Noah Harari in his book "21 Lessons for 21st

Century has also highlighted this risk of AI domination over humans.

In this way, AI is a biggest threat that can overcome humans.

In the continuation of negative implications of AI, the dangerous implication is known as the exacerbation of human destruction in wars. Under the development of AI, the threat of human destruction has been reached to its pinnacle. First comes the autonomous weapons that pose continuous risk of more devastation in wars. Moreover, it is used as identification tool in wars for targeting specific enemies. For instance, AI is being used in Israel Hamas Conflict by Israel for demolishing specific buildings and killing humans. Al-Jazeera, a news provider of Qatar, has termed Israel Hamas Conflict AI-assisted genocide initiated by Israel through the use of Artificial Intelligence. On the whole, AI has added fuel to the already burning situation of human destruction in wars by introducing different

looks.

Last but not the least repercussion of AI is that it has a loophole of biasness. It can be discriminatory against a certain gender, race, and community by following the instruction of its installed algorithms. Different cases of AI-biasness have been reported in various parts of the world. In this case it seems very pertinent to refer the incident of Amazon recruiting machine. This machine was responsible for recruiting employees but later it was discovered that it showed biasness against women. Therefore, the issue of biasness is also a threatening consequence of AI-technology.

In conclusion, it can easily be deduced that AI is becoming a curse for humans due to its adverse implications. It is not only threatening the very existence of humans but also bringing more destruction for them. Although, its benefits can not be

ignored easily, these are limited in number. The benefits cover specific fields that fall within the range of AI technology. On the other hand, its repercussions can be noticed in every sector without any specification. Therefore, it has become a constant threat for humanity. By keeping this in view, there is a dire need of regulating AI carefully. Otherwise, it can will continue to welcome new dangers for humans. To avoid the severe implications of AI, humans must develop a framework regarding careful and useful usage of AI only. This is the only way that can save humanity from further destruction brought by AI.