

The earliest brains to ever exist were that of flatworms. 500 million years ago, these tiny creatures were able to carry out basic body functions through a tiny cluster of neurons. Fast forward 500 million years and codons seems to be performing the function that was once restricted to neurons; to carry out basic ~~functions~~ activities. For long, Humans have enjoyed monopoly over this universe. By far, they were considered the most advanced creatures to have existed in this world. Undoubtedly, Homo Sapiens have, through the sheer power of their brains, tamed the nature to their own liking. They broke the game of the universe and took control of the world wherein they lived. It was human intelligence that made them different from all the other creatures around them. The ability to analyze, interpret, retain, comprehend and to make decisions enabled them to usher an era of unprecedented development. Scientific age, metaphysical age, Internet age, and all the other ages are a practical demonstration of what the human brain could unleash. Yet, humans seem to be changing the fate of the world by cloning what once was considered only their prerogative.

Intelligence, it seems, may have found a new master or perhaps humans are too tired of solving the complexities of this universe that ~~the~~ ^{we} created ~~god in a box to do all~~ they have been compelled to create and develop a god in a box, the humans have never been courteous towards less intelligent species and yet more intelligent species have never existed but with the rise of Artificial Intelligence, ~~the~~ ^{the} ~~world~~ ^{AI} of humanity definitely seems to be on the mercy of technology. ~~AI has~~ ^{AI has} pushed the world ~~with~~ ^{at} the cusp of many complex realities. ~~the~~ ^{the} Humanity is reeling under the constant threat of disinformation, deepfakes, climate threats, technology-facilitated gender based violence, unemployment and ~~cyber~~ ^{cyber} surveillance. The advancement in AI seems to be coming with consequences that are hard to predict. Amidst the unprecedented challenges posed by AI, it is high time for ~~humanity~~ ^{all the stakeholders} to work together ~~as so~~ ^{as so} to mitigate the dangers and ensure that humans do not become subservient to these ~~tech~~ ^{tech} silicon chips.

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The ability to learn, reason, acquire knowledge and skills and apply them to solve problems and make decisions is known as intelligence. With the advent of AI, the monopoly of humans over intelligence ~~se~~ has shattered. AI can very much perform the same mental tasks ^{that} ~~performed~~ by the human brain. From analyzing to interpreting, scanning to generalizing, reading to content writing, navigation to problem solving, AI can pretty much do everything. AI is an umbrella term for all the softwares and programmes that can perform mental tasks. In 1960s, human saw, for the very first time, an example of what was to be termed AI. A chatbot was introduced in 1964 that could reply to inputs and communicate with the person giving command. In 1965, a programme was developed to sort molecules. The AI, in the initial years of its advent, was slow and specialized for a particular task only. They operated within a controlled environment and required experts for smooth and proper functioning. They were equivalent to ~~flatworms~~ flatworms that existed a billion years ago. It was between 1950s and 2000s that the world

around AI changed drastically. In 1971 AI could navigate a room. In 1989 it could read a handwriting. The world went into a shock in 1997 when AI beat a Russian chess champion loss to AI. The advancement in supercomputers accompanied with the sheer power of programming led to the rise of self-learning machines; a machine that could write its own algorithm. These new AIs could master skills much quicker than old machines. In 2004, AI drove a robot on Mars. Facebook could identify faces with 97% accuracy using AI. In 2018, self-learning AI learned chess only in four hours by playing against itself. The AI century witnessed a boom of information wave with the arrival of ChatGPT. Generative AI became the talk of town. Debates about the fruits of AI started gaining steam. More and more countries indulged in a race to acquire sophisticated technology. AI was doing homework instead of kids. AI was writing content instead of Research Assistants. AI was diagnosing illness instead of the doctor. AI, unfortunately, became the ultimate companion instead of friends and family. The easy ChatGPT eased the

Unclear argument

access of a common man to AI. AI, thereby, changed the very way humans and societies functioned.

The world is already on a knife edge. Socioeconomic disparities are at a rampant in post-Covid era. frequent supply chain disruptions contemporary wars in Europe and Middle East have

further exacerbated the situation. However, the consequences from these wars are of a ~~very~~ ^{rather} ~~not~~ ^{no} match to the threats posed by AI.

According to The World Bank, AI will affect 40% jobs around the world. White-collar jobs like sales Assistant, Research Assistant, Customer service, Receptionist, Content creators and shopkeepers are at a greater risk.

Amazon go introduced the first of its kind, employee-less, automated shop^{in California} where buyers need not to engage with staff rather they are continuously being monitored by AI.

The shop A changed shopping experience at the cost of one's privacy ^{and} ~~the~~ ^{the} subsequent replacement of AI in place of human

workforce is alarming. This not only leads to increased unemployment but also raises security concerns.

The impacts of AI, however, are not limited to the economic costs faced by the world today. The dilemma of

in Politics

AI lies around the ethical challenges faced by ~~movement~~ the political community. Disinformation and deepfakes, targeting political figures, is the new strategy campaign. Generative AI can be used to generate deep fakes, ~~fake audio and videos~~ ^{and micro videos}. During US elections held this year, AI generated robotically imitated Joe Biden's call and discouraged voters from voting in the primary. AI can also be used to spread disinformation and incite public uprising and civil unrest. For instance, after the Khashoggi incident, ~~fake photos~~ AI-generated photos of the culprit Natasha were aired that in which she was seen showing a victory sign. The images caused a stir in public. AI, hence, is an extremely dangerous tool ~~often used~~ ^{often used} by perpetrators to seek vengeance.

Aside from the economic and social ~~cost~~ ^{cost} implications of AI, humans today ~~pay~~ ^{are accessing} AI at the cost of their privacy. The idea of AI companions ~~issue~~ ^{issue} has gained a lot of steam. In some areas, they are being referred to as therapeutic and why won't they be called so. AI chatbots are ~~available~~ ^{available} neither time constraint nor sensitive. Unlike human companions they are judgement free.

however one must not ignore the fact that the data feeded to these chatbots ultimately become the property of the companies that own these chatbots. People are ~~not~~ ^{no} even more secure in their homes, offices and mails. They are one click away from exposing their deepest secrets, fears and emotions. This increases their vulnerability of being exploited, moreover, there is a risk of data breach by hackers. ~~Relying on AI as a talk to friend is comes with serious repercussions.~~ Therefore, an over reliance on AI comes with repercussions and should serious costs.

Security and privacy, undoubtedly, are ~~precious attributes~~ ^{not be compromised} on yet, one thing that remains at a disadvantage other than the individual, is the climate. The development of AI has severely impacted the environment. Starting from carbon dioxide emissions to over ~~cons~~ usage of Lithium, AI is ~~pulling the~~ ^{hazardous} ~~the~~ ^{to} the climate environment. According to IEA, training an AI model can use upto 100 times more energy than previous generations of machine learning. This implies that the more energy used, the more fuel burns. A MIT technology review ~~state~~ ^{state} reports that training

an AI model can release as much as 500 tons of CO₂ equivalent to the emission from 100 cars over their lifetime. There has been an increase in the carbon footprint hence ^{collective} efforts are needed to mitigate the ^{climate} risks posed by AI.

Though AI comes with ~~these~~ ^{severe} repercussions, one can not ignore the blessings of this machine. Undoubtedly, AI will lead to unemployment and worker displacement but it will also increase productivity. AI does not eat, sleep or rest like humans. Deployment of AIs in industrial sector means increased productivity and less investment.

According to Goldman Sachs report, global GDP ~~is~~ will increase 7% over the course of next 10 years if the benefits of AI are reaped properly. Hence, AI increases productivity that would ultimately benefit human race in terms of both consumption and economic gains.

AI threatens the very fabric of society because of it being used for immoral and deceitful purposes yet AI driven tools are often used in the realm of politics for smooth public service delivery and voter engagement. During the elections held

in Nigeria in 2023, AI was used for data analysis. AI can also be used to tailor campaigns and to microtarget voters. It can also help identify misinformation, ~~however~~, one AI, indeed, is a gift in a box that tends to ease the workload by helping in the electoral processes and citizen engagement.

~~Privacy is the cost being payed for free use of AI that~~

Despite the fact that there are threat of privacy breaches, AI can be beneficial when it comes to managing daily tasks. Data from AI can be used to personalize shopping experiences. The use indoctrination and use of AI in criminal justice system would prove fruitful. Data from AI could help catching perpetrators. Moreover, the use of AI powered cameras and sensors can also help manage traffic systems. Singapore has introduced its AI powered traffic system which not only helps citizens determine which routes to take during rush hour but also helps the government keep a close eye on the law and order situation. AI can, thereby, be used for both ~~individual~~ ^{for} ~~tailored~~ individual ~~surveillance~~ and community surveillance.

Training an AI machines comes with a lot of challenges to the nature but the very AI can be used to mitigate climate crisis. According to World Economic Forum AI has been trained to measure changes in icebergs 10,000 times faster than a human could do. In Africa, AI is being used in vulnerable UN projects to help communities can be used to predict weather patterns so to warn communities and help authorities better plan and adopt to climate change and mitigate its impact. Thus, the role of AI in mitigating climate change can not be overlooked.

Even if AI increased the global GDP to 7% over the next 10 years, ~~that~~ what good would it do for the poor? If bots replaces workers, the poor would become more poor and the ultimately beneficiary would be the rich. According to Goldman Sach, AI would replace 300 million full time job. This means 300 million people will be forced into slavery and poverty. AI is another instrument of making the rich more richer and leaving the poor at the mercy

of their fates.
Voter engagement and smooth public
service delivery, indeed are the merits
of AI but the rise and ascent of disinformation
on social and mainstream media has
made it ~~too~~ hard to trace the truth.
AI has exacerbated the post-truth world.
Its increasing immoral use for seeking
vengeance and spreading fake news
is a matter of great concern that needs
to be ~~death~~ dealt with immediately.
Overreliance on AI has dampened
intellectual capabilities of humans.

They are now relying more on AI than
on their brain. Human evolution indicates
that an organ, if left unused, would
ultimately lose its significance and
would deteriorate. Human brain is and
~~that~~ intellect is what ~~keeps~~ ^{has} kept
them the ultimate rulers of the world.
Not using the brain enough would
have devastating consequences for the
human race. Humans must not
be left on the mercy of AI.

Indeed, AI does help in
mitigating climate risks but one
can not ignore the fact that the
cost of that nature has to pay
because of AI development and use
is more than ~~the~~ what the
environment gains from AI. They

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very development of AI is an energy-intensive process. Since the advent of AI, nearly all the states have been in a race to develop modern and sophisticated AI. This means more actors are into the playing field and hence greater will be the damage done to the environment. According to EU, demand for lithium could grow by over 400% by 2030. This indicate the threats posed by AI to natural resources and climate change.

To sum it up, AI is humanity's most dangerous invention. By ~~creating~~ developing AI, humans have made their own counterpart capable of doing all the tasks that were once ~~an~~ attributes of human alone. Allah ~~made~~ mentions in Quran that He has preferred humans over all the other creatures. Angels bowed before Adam (A.S) only because of his intellect and knowledge. Now that there is a machine with equal intellect and ~~knowledge~~ infact more knowledge and than human race, humanity indeed is at danger.

Is AI a boon?

1) The Dawn of AI

"AI has pushed the world at the cusp of many complex challenges. Humanity is reeling under the constant threat of disinformation, deep fakes, climate change, technology-facilitated gender based violence, unemployment and privacy breaches. The rise of AI calls for collective efforts to combat these threats."

2) AI: Humanity's most Dangerous Invention

a) AI exacerbates already present socioeconomic disparities.

- i) According to WFP, 40% of the jobs around the world are to be impacted by AI
- ii) The rise of automated shops.

b) The dilemma of AI in politics

- i) AI generated robocalls imitated Joe Biden's voice to discourage voters
- ii) Karsaz incident.

c) Privacy: The Price we pay for AI

- i) Increased surveillance without consent.

Avoid using first nouns

d) Climate at a risk of AI systems

i) IEA reports that training an AI model can use 100 times more energy when compared to previous models.

ii) MIT Technology review assesses that AI model can release as much as 500 tons of CO₂

2) Is AI that Bad?

a) Increased productivity

i) Goldman Sach Report

b) Voter engagement and Public Service Delivery

i) Case study of Nigeria

c) AI personalizes internet experience

i) case study of Singapore

d) Mitigating climate challenges with AI

i) World Economic Forum report

ii) Use of AI in UN projects to predict weather patterns

3) AI, a Threat to Humanity

a) AI increases economic divide

b) Humanity is at the mercy of AI

c) AI threatens creativity

d) The damage done to the environment

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is more than the 'argument'

4) Conclusion.

Keep practicing on different themes/topics to bring further maturity in your arguments