0860
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7/5/24

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

I. Introduction

a) ~~Hook~~

b) ~~General Statement~~

c) Thesis Statement : Since everything has two sides, so does Artificial Intelligence. Artificial Intelligence posses both evil and good side depending on the way it is used.

[teacher's note: It's not good in general. The topic is specific about social good.]
[teacher's note: Why add the condition?]

[teacher's note: II. Crunch/Overview Paragraph?]

II. Main Body

[teacher's note: Don't write the "Main Body" as a heading in your outline]

[teacher's note: This is your overview paragraph not a body paragraph]

1) Understanding what is Artificial Intelligence.

2) Looking onto the evil side of Artificial Intelligence.

[teacher's note: The number system that you use in the beginning should be followed through out the outline]

a) In education
[teacher's note: Make a heading that is self explanatory]

   a) Plagiarised Content
   b) Inactivity of students
   [teacher's note: These are two separate points and should not be discussed in the same paragraph]

2.a.2) In Health Sector

   a) No privacy of patient's data
   b) Unauthorised results.

[teacher's note: How do you categorise this as evil? It's negative, but not necessarily evil.]

2.1.3) Hurting Ethical Values.

    a) No privacy of data
    b) Misuse in terms of information.

Same argument, only different words redundant

2.1.4) Threat to security

    a) AI generated content (deepfakes)
    b) Cybersecurity risks; malwares etc.

Causes

2.1.5) Loss of Jobs

This is enough. If you want to make sub-points they should be listing the evidence used not explaning the heading

    a) A threat to low wage jobs
    b) Replacing riders, drivers etc.

3) Social Good promoted by Artificial Intelligence

The tone does not match. Has the potential to promote and promoted are not same.

3.1.1) In education

    a) Chatbots for queries
    b) Tools for assignment checking

      eg; Nearpeer and Khan Academy.

These are individual benefits not social good. Social good is welfare like increasing the reach of education.

AI in healthcare enhances the diagnosis process

3.1.2) In Healthcare

    a) Better diagnosis
    b) Polarized treatment & predicting heart attacks

Polarisation treatment according the recent research article does not involve AI

3.1.3)

3.1.3) In Finance
   a) Fraud detection and better calculation ~~benefit not social good~~
   b) Financial products like robo drivers.

3.1.4) In Manufacturing
   a) Optimized Production ~~benefit not social good~~
   b) Maximum results

3.1.5) Natural Language ~~Propse Processing~~ ~~benefit not social good~~
   and Speech recognition. ~~vague?? also why no sub points~~

3.1.5) In farming
   a) Precision farming; LettuceBot tool
   b) More production of yield. ~~relate it to food security~~

3.1.6) Technological Advancements
   a) Analyze content eg; PrimeAI ~~benefit not social good~~
   b) Language and Speech recognition
   (NLP).

4) Areas where more work is needed.
5) Countries that are working towards ~~Irrelevant~~
   the advancement of AI.

~~Way forward to overcome the evil of AI??~~

~~The discussion should have been about, climate mitigation, poverty eradication, energy efficiency, pollution reduction and arguments of such domain.~~

14. Conclusion

    a) Thesis re-stated
    b) Summarized Ideas
    d) Final thought

The Essay

[margin note in red: benefit not social good]

[margin note in red: Use different pen for quotes, evidence and reference]

"Success in creating AI would be the biggest event in human history. Unfortunately, it might also be the last, unless we learn how to avoid the risks." - Stephen Hawking. Therefore, ~~we~~ both sides of the Artificial Intelligence has to be~~a~~ taken under consideration. When it comes to~~wards~~ the evil side of Artificial Intelligence, the list starts with the Education. In context to Education a high level of plagiarised content can be seen that is generated through ~~AI~~ tools. The second threat that comes back to back with this is unethical behaviour of students towards AI. Artificial Intelligence possess great threat to the Health sector in terms of privacy of patients data and unauthorised result

[margin note in red: Properly link the quotation to the context of the]

[margin note in red: make a cohesive summary of the outline, don't list it like this]

[margin note in red: If education is your argument both points would be discussed as one unit here, because you will discuss them in one paragraph later on]

[margin note in red: discuss threat to humans not to various sectors]

Then comes the threat to global or individual security, that goes around the misuse of information. AI generated content like deepfakes as an increase, in the no of deepfakes can be seen with each passing day. Last but no the least, there comes the loss of jobs of individual due to AI especially those who are working in manufacturing factors or low wager jobs. However, Artificial Intelligence provides a huge ground to individuals to excel. In healthcare it provides better diagnosis, in education sector, it provides chatbot and platforms to study from home. Same goes for finance, manufacturing, farming and technological advancements where it provides financial products, optimized production/results, precision farming and analyzation of content, respectively. While looking on the sides of Artificial Intelligence there are countries that are working towards the advancement of AI to grow economically. Hence, as everything possess two sides good and bad, same goes for AI, it just depends on whether the one, who is using it.

To begin with the essay, first let's shed the light on that what is basically, Artificial Intelligence or AI.

To begin with the essay, let's first shed some light on the concept of Artificial Intelligence or AI. It is basically the ability of a computer to perform tasks that are based upon intelligence. Artificial Intelligence boomed after the release of chatgpt, but, now it is offering a range of other features as well from language processing to face recognition. Yet, it has both evil and not evil sides.

~~Firstly~~, First explore the evil side of Artificial Intelligence. So, Firstly, when it comes to the misuse of AI in education. It can be seen that students misuse the use of AI from copying the content (AI generated) + using it in their assignment. Extreme use of AI has encapsulated the use of creativity in students. Hence, AI in education needs more improvement

Secondly, In Health sector the results generated through AI are often not accepted by either the Doctors or the patients due to its lack of inefficiency. Another major threat in the field to Health sector is the protection of patient's data that be protected at any cost. Hence AI possess the evil character in the field of Health sector.

Thirdly, the hurting of ethical values. When it comes to unethical values there is a risk of privacy in of data while using Artificial Intelligence. Human data is always at risk whensoever they are using these kind of tools. Then comes the misuse of Information. As it has been seen globally neither during any election campaign or during any presidential speech. Information is misused in many different forms. Hence, AI is a great threat towards ethical values.

Fourthly, AI is a threat to security. As a threat to individual's security, AI generated content like deepfake is an

example. For that the internet you can AI generated content like deepfakes or fake voice notes can be seen all over them. Then comes the cybersecurity risks like malwares. These possess a major thread as edw there is always a risk of privacy or security. Thus, Artificial Intelligence is a major threat to security.

Finally, it leads to the loss of jobs. As according to Mckinsey report, from 2016-2030 around 400m workers will lose their job due to Artificial Intelligence. Artificial Intelligence leads to the factors of losing job for low wage workers. A It is a major threat to jobs to people like drivers and manufacturing stuff. Thus, it is a major threat leading to the loss of jobs.

So far, we, ha this essay has looked over the evils of Artificial Intelligence. and now it is moving toward the goodness of Artificial Intelligence.

Margin annotations (in red):
- deepfake is your supporting point and argument, which you need to elaborate and discuss. it is not an example. Evidence or example are research based facts or
- example??
- No analysis No argumentation no validation.
- malwares and ransomwares are not necessarily AI.
- Discuss, analyse and argue before the evidence
- Irrelevant and unnecessary detail
- Transition needs work

First, comes the Education sector. Artificial intelligence has revolutionized the use of technology in education. There have are multiple chatbots created to answer the queries of students. Then comes the educational platforms that provides a platform incorporated with Artificial intelligence tools like, assignment checker bots, queries bot these are platforms like nearpeer and khan Academy. So, instead of having some evils, Artificial intelligence offers more goodness in the field of education.

Secondally, Artificial intelligence in Health sector has made it easy for diagnosis. According to WHO around 89% of non pre mature deaths is because of non communicable diseases in European region. Which means that the earlier the diagnosis the earlier or better will be the health. As the Human-AI error rate is 0.5% compared to 3.5% of Human doctors which means AI is better at diagnosis. It is has also polarized treatment and is efficient

Instructor annotations (in red):
- Directly address the argument in the topic sentence
- No analysis. No argumentation no validation.
- how is that a welfare for society as a whole all you are saying that it saves cost and time of students
- Your argument is not advancement of AI in health sector. Your argument is AI can promote social good by boosting the diagnostic capabilities of health sector.
- What does that have to do with AI
- You have not discussed how AI boosts the diagnostic capabilities of health sector and thus result in healtier society

in predicting heart attacks. Hence Artificial Intelligence in Healthcare has so much to offer.

Third comes the use of Artificial Intelligence in finance. AI has been using in Bank, offices and Industries to manage finances. The use of Artificial intelligence ~~has~~ made it possible to detect frauds. Better calculation can be done using ~~Irrelevant~~ this. Apart from calculations, finance management and fraud detection, financial products like Roboadvisors have been launched as well. Thus, Artificial intelligence is efficient in the field of Finance as well.

Fourth, comes the manufacting industry. AI is one ~~the~~ vast industry that will get benefits from AI. Through the use of Artificial Intelligence results has been maximumized through ~~Irrelevant~~ optimization of production. AI powered tools can analyze production data to indentify inefficiencies and areas for improvement. This helps manufacturers to

increase productivity and reduce costs.
Thus, Manufacturing industry is one of
leading industry to get benefit from
AI.

Fifth, comes the use of AI in
farming. Precision-farming can be
done. It can identify and differentiate
crops from weeds, and isolate weeds
for spraying through the tools like the
Lettuce Bot. Indian farmers are using
AI, which takes data into consideration,
like weather change, production and
sowing area, to inform them about when
to sow. This increases the yield by 30%
per hectare, reduced pest related risks
and predicted prices upto 3 months.
Hence, farming produce/provides a huge
scope when used with AI.

Finally, the technological advancement
in AI can not be ignored. Analization
of content is done on a larger scale.
As millions of articles and summaries
can be find in a matter of seconds
using the tool PrimerAI - complementing

[margin notes:]
Relation to topic should be evident in every sentence

Irrelevant

Also discuss the argument then use the example not the other way round

the work of lawyers and public servants. The Natural language processing and ~~face~~ speech recognition (NLP) is also another phenomena through which speech and face recognition can be done. Chatbots are being used to understand ~~the results~~ needs of refugees in 20 languages.

applications which have the possibility to improve access to services in multilingual context ~~in~~ at a marginal cost. Thus, the technological advancements can not be ignored. ~~in~~ with the help of AI it offers social goods.

So far this essay has delivered the evil and social goods of AI now looking forward to the Areas in AI where more is need.

While offering both the evils and social goods of AI. Applications of AI need to be led by lives and livelihoods, not just by data points. As Bangladesh's focus on ensuring that AI drives both economic and social growth. Similarly, putting people at the ~~the~~ center of AI thinking, scaling is crucial. As a model named DEEP suggested

UNDP is what that needs to be done. The DEEP lens can be expanded as

D → Democratice or Demysti

Democratise, Empower, Explore/Experiment, Protect which means everyone needs to understand the usage and risks of AI, people should be supported to use AI then AI needs to be tested in a secure way and people's rights and safety should be kept at center. Thus, through these steps the use of AI can be made better.

As the need of hour has been discussed now the essay will move towards the advance- -ments that has been done with different countries.

So, the countries have been moving with technological advancements. Colombia has crafted a National AI strategy with the aim of leveraging artificial intelligence to empower its citizens and drive economic prosperity whilst Nigeria is engaging its overseas diaspora to guide the country in leveraging AI for national benefit,

The government of South-Africa has established a Presidential Commission on the fourth Industrial Revolution to explore how emerging technologies could shape the country's future. Finally, AI is more than Silicon valley. It is about the Sillicon Savannah where AI startups are approaching in $100m in funding in kenya. It is about an emerging regional approach from Latin America to Thailand efforts to shape an economic AI by 2027. According to a PWC report China and North America are likely to be home to 70% of global impact of AI. While North-America is expected to see as much as a 14% GDP boost from AI by the year 2030, while China is expected to see a GDP boost of as much as 26% by 2030.

In conclusion, Artificial Intelligence along with its evil side provides social benefits as well. On the negative side it possess threat to security, information, jobs, cybersecurity risks and privacy of data. Whereas, on the other hand it possess

provides revolutionized education and healthcare, better finances, better crop production, manufacturing and technological advancements. However, having both sides of AI it depends upon the ~~mos~~ one who is using it mostly. ~~and~~ There is a ~~it depends on how you~~ of social goods provided by ~~u depend on how you~~ ~~t~~ from good and bad sides. there are certain areas in which work ~~has~~ needs to be done. From people to learn the usage and risks of AI to support provided to them to use AI. Everything almost comes under one umbrella. Then comes the advancements that has been done by the nations. As the size of worldwide AI industry is predicted to hit a staggering $1811.8b in ~~the conclusion~~ year 2030. Also China and Northern America are likely to home to 70% of the global impact of AI. Therefore, AI is providing a major global shift in the market as said by Andrew Ng that AI is like the electricity. Just as electricity transformed ~~every~~ ~~thing a~~ a century ago. AI is now posed to do the same.

Teacher's annotations (in red):

No that is not the point of the topic. It's not pros and cons that you can end with it depends on how you use it. If that is the case then the topic is flawed cause it can't be evil if it depends on use and neither it can promote good. Its the user who is good or evil,

No facts and figures in conclusion

Quotation irrelevant. And if you are going to end with quote write in Direct speech

	Category	Total marks	Obtained marks
Content	Qualitative analysis	10	0
	Quantitative analysis	10	0
	Validity & Reliability	10	1
	Relevance	10	0
Language	Sentence structure	5	1
	Vocabulary	5	1
	Clarity	5	0
	Command of language	5	1
	Expression	5	0
Structure	Outline	5	0
	Introduction	5	1
	Body paragraphs	5	0
	Conclusion	5	0
Coherence	Cohesion	5	1
	Coherence	10	0
	Total		6