

Essay
Artificial Intelligence (AI):
Benefits, Risks, and Future.
Outline

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→ Introduction

Outstanding Merits of AI:

- Advancements in the field of Medicine, AI revolutionizing medicine!
- Advancements in the sector of Industry, How AI can accelerate?
- Advancements in the sector of Education, owing to AI
- Growth in IT sector, multiplied with AI.
- Contribution in changing world dynamics

Perceived Risk of AI technology:

- Humans can be made irrelevant owing to AI growth.
- Threat for employment, It is believed that AI will eat significant portion of jobs, aggravating poverty
- Overdependency on technology, due to easy access can contribute to weakening human critical skills
- Cumulatively poses serious threats for humans that can lead to mental health concerns such as, Depression.

Optimistic Future of AI:

- It is believed that future of AI is bright
- AI has become unstoppable
- It will co-exist with humans and assist humankind.

→ Conclusion.

AI, ~~benefit~~

④

Assignment 2

Benefits

- Advancement in ~~computer~~ Medical field ①
- ~~Increased work force~~
- Advancement in Industrialization ②
- Advancement in Education ①
- Advancement in IT sector ①
- Revolutionizing world dynamics ⑤

Risks

- Unemployment ②
- Humans will be irrelevant ①
- ~~Robots will be better~~
- ~~Privacy issues~~
- Will lead to depression ⑤
- Over dependency ①

Future

- Bright / will revolutionize every field ②
- Co-existence / assistive human ①
- Unstoppable every one has ③ to adapt

Introduction:

→ TP

→ G3

↓

① B1 → Workforce by programming

② B2 → Fast work

③ B3 → Advancement

④ B4 → Rapid Growth

Thesis Statement

B, A, F

Conclusion:

↳ B1

↓

B1 → Copy and paste your code

B2 → Easily done

B3 → More work can be done

B4 → Exponential growth

Restated

B, A, F

Essay

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Artificial Intelligence (AI).

Benefits, Risks, and Future.

The artificial intelligence, A necessary evil has changed and is believed to keep changing ~~the~~ the world-looker. The AI has revolutionized the world, ~~It~~ It has started to create expert work here just by programming which choose fast and accurate work in various fields, and significantly calculating in advancement in almost every field that will make rapid growth possible. Undoubtedly AI, is one of the biggest game-changers in human history, containing many merits and demerits. This essay will shed light on benefits, Risks, and the Future of Artificial intelligence.

AI, has unprecedented effect in the field of medicine, many of the AI projects in connection with medicine are in testing version yet, but they have convinced many healthcare professionals that they would prove game-changers for the field. To illustrate, Elon-musk's neuralink is a revolutionary product, that can detect any disease in human body before manifestation and they have completed trials on monkey and got satisfactory results and now they are ready for human testing. In addition to this, Neuralink has storage and is inserted in human brain which means now humans can copy and paste data in human brain this will be revolutionizing if entered in markets. Without a-

doubt AI, would revolutionize medical field by early detection of disease and prompt treatment and regular monitoring will ensure patient's well being.

Moreover, like ~~the~~ medical field industrial sector ~~enjoys~~ perks of technology, there were many concerns about human development and discipline of work force. Now, AI has ~~flipped~~ ^{flipped} the ~~scene~~ ^{scenario}, Now a days, robots are taking over human in labours and technical work. Robots will not go on leave, they don't have healthcare issues and its very easy to program robots and deploy them in industry. Tesla in their californiaplant have replaced ~~robots~~ ^{human} with robots and it is believed that plant has increased productivity by five times. These advancement made possible by AI, will accelerate industry's growth.

In addition to this, AI can contribute greatly in education sector, Programmed teachers can teach students in several areas the skills of modern world. Moreover, technologies like brain chips will save students time and will ensure long term retention of data. Many lengthy courses would be possible to ~~be~~ be completed within very short amount of time, this will increase productivity and will equip students from any part of world to compete globally. Thus, AI has potential to transform education sector.

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Likewise, ~~IT~~^{IT} sector would be in Prudline to cultivate benefits from AI technology, It is very tough job to train your workforce and make them competent enough in various skills to compete in this highly competitive sector. On the other hand, It is very much convenient to make workforce competent in one highly demanding skill which is programming because this skill will make possible to create AI tools and increase productivity with help of AI. So, Companies are shifting towards this approach and inclining towards AI tools to increase productivity. This will significantly increase growth by many folds, Work of years would be done in hours if AI implemented properly. Thus, Without on iota of doubt, AI will shape the future of IT sector.

Additionally, Almost each and every field is looking towards AI to compete and stay relevant, certainly, AI will revolutionise every field and will change the dynamics of modern world. Due to this, From day to day house chores to running world's largest companies, AI is great choice to increase productivity achieve high yield in less time.

Preceding part discussed merits of AI, later portion will

Shed light on the ugly side of technology, means perceived risks by AI.

Most of the conventional thinkers argue that AI, if not controlled can possess serious existential threat for humans. AI, Robotics is taking over every field gradually if this kept going humans would be irrelevant in the world their lives would become meaningless ~~because~~ because there would be almost no job for humans to do and even more scary part is that this technology is so powerful that humans would not be able to compete. So, ~~Among~~ Among major risks of AI, one is perceived as humans would be irrelevant.

To add, AI poses clear threat to employment. It is believed that AI would eat major chunk of jobs. And ~~most~~ most of the population of world is salaried class this will significantly increase poverty. It is evident, AI is taking over jobs in every field from gardeners to doctors and beyond. Companies need profit maximisation and they have to compete with other companies. So, in order to survive corporates are compelled to fire people and automate operations to increase profits. To illustrate, In recent times great american tech giants, Google, Meta, X, have fired record employees in their history, which believed to be history's largest layoffs. Evidently AI is open threat to employment.

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Moreover, Overdependency on AI tools has very negative effect on human's critical skills. As, tools are very easily accessible via smartphones people have become overly dependent and they are weakening their critical ability. To illustrate, Previously people used to brainstorm on things and research to reach conclusion but now on the contrary, people open their phone and simply ask Chat GPT or Meta AI and get satisfactory answer, undermining human critical skills. Nowadays, people do not want to think all they do is use AI tool and get the thing done. This very alarming in long term perspective. People will become overly dependent on AI. It is scientifically proven that our brain functions like muscle, it gets strength on use but if humans will stop forcing brain to think it will badly impact human intellect. Hence, overdependency on AI will impact ~~brain~~ human brain-toxically.

Additionally, Growing AI will lead to mental-health concerns such as, Depression. To explain, AI eating major-chunk of jobs and outsourcing human tasks will left human with too much free time. Unemployment, Poverty, excessive free time will lead to ~~de~~ mental health-issues. Many psychologists have raised ~~their~~ ^{their} voices on this matter, Many researches have been done to establish calculated ~~expectation~~ ^{expectation} of extent of

AI's effect on human health and they have reached alarming consequences which should not be ignored. In short, Indeed AI, cumulatively with its demands can promote mental health issues.

Previously write up discussed outstanding merits of AI and risk which technology poses, later chunk will be discussing Future of Artificial intelligence.

Future of AI is bright, without a doubt because this is the tool that will not only enter in every field but will steer fields in right direction by ruling the field. It is argued that future of industries would be predicted on the extent of their AI adaptation.

There will be no future of companies without AI, this technology will be detrimental for their success. AI will increase growth of every field by many folds this is why, every ~~are~~ developed country is promoting AI courses and currently highest paid jobs are AI programmers thought world. Thus, world aggressive incline towards AI adaptation indicates its bright future.

Moreover, Many failed attempts have been made to chain the technology, but AI proves to be unstoppable. Evidently, AI has convinced world-leaders, Entrepreneurs that only way to future is adaptation of AI. And clearly seen that world's Co-operate with inevitable attitudes proves that

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AI has become unstoppable. It has paved pathways to easily scale companies, increase technical workforce, smooth operations. All these factors of this technology has made AI so powerful to ignore. Hence, AI is unstoppable and need of time to stay relevant.

~~Overall~~ Lastly, Majority of humans are in favour of AI but on the opposite, Many Pro AI leaders have assured that Artificial intelligence is to assist humans rather than replacing. The CEO of leading AI Company, Open AI, Sam Altman said that AI is here to help people and create jobs not to replace them. So, ~~if~~ He added, that it would replace jobs which are shallow and not that human analytical skill demanding, he urges human to learn skills which demands critical skills. AI Experts believes that AI will assist humans to increase productivity and will co-exist with humans and they promote adaptation of technology rather than fearing emerging game changer. Hence, According to experts technology and humans will co-exist this also ~~supports~~ endorse of AI's bright future.

~~Q.1~~

Summing up, AI is technology of future which has merits and demerits like any other technology but overall AI has bright future. It is very ^{task} tiring to wrap up its benefits as it has too many. From education to Agriculture all sectors will reap its benefits. Additionally, Brain chips enables access to memory, one can copy and paste data and do long works in minimum time. Moreover, it ensures rapid and unprecedented growth for every field. In a nutshell, this essay encompassed benefits of Artificial intelligence in field of medicine, Industries, Education and IT. In addition to this, also shedded light on risks of emerging technology and in the end ~~also~~ discussed possible future of Artificial intelligence.