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How is Artificial Intelligence Transforming the World?

Outline

1. Introduction

- (a) Industrial revolution transformed the world for good
- (b) Computer the greatest invention ever
- (c) Artificial Intelligence (AI) defining future of the world

2. How Artificial Intelligence is Transforming the World

- (a) Artificial Intelligence changing personal life experiences;
 - (I) AI enabled devices like Alexa revolutionizing household experiences
 - (II) AI helping humans in making better choices
- (b) Artificial Intelligence transforming medical sector;
 - (I) Telepathic doctors
 - (II) AI helping in better assessment of patients
 - (III) AI revolutionizing the battle against pathogens
- (c) Economic sector is altered for good;
 - (I) AI enabled marketing
 - (II) Data enabled businesses catering

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the needs of customer

- (d) Transforming educational sector;
 - (I) Individual based learning
 - (II) Helping teachers in better assessment of students
- (e) Revolutionizing transportations;
 - (I) Autonomous vehicles
 - (II) Improving fuel efficiency
- (f) AI can help devise better strategies to counter climate change
- (h) Changing nature of jobs for human beings

3. Fears Associated with Artificial Intelligence

- (a) Invasion of privacy and exploitation of information
- (b) Loss of certain jobs
- (c) Fear of overpowering human beings
- (d) Accelerated hacking and terrorism

(4) Artificial Intelligence: Posing Grave Dilemma to Humanity

(5) Conclusion

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How is Artificial Intelligence Transforming the World?

Industrial Revolution of the 18th century is credited with all the progress the humanity is witnessing and experiencing today. It urged human beings on journey, which resulted in great inventions. Computer, undoubtedly, the greatest invention of all time has not only digitalized the world, but also convinced man to discover, invent, devise and harness other forces. In fact, man is striving to make machines which can work like human but without their intervention or input. Tech-giants putting billion^{dollars} on AI usages, for they believe it is the future of the world. House assistants, such as Alexa, are changing traditional household experiences. Not limited to this, AI is revolutionizing medical sector, its applications are helping in better assessment of the patients and diagnosing the pathogens. Similarly, AI has been revolutionizing the economic sector all for good. In economic sector AI helps companies for sale increase and consumer retention on the basis of gathered data. It's point out the fact that the future of economic sector

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lies in the hand of AI. Besides that it has revolutionized the educational pattern, encouraging individual based learning and helps teachers to assess students in a better way. The most amazing and overwhelming revolution of AI is introducing autonomous vehicles to the transportation industry. Seemingly, it devise better strategies to counter climate change. Apart from all these merits AI has some serious demerits or fears associated to it. The biggest fear is the idea that AI is going to overrule human world. Tech-tycoon Elon Musk believed that AI is fundamentally a threat to human civilization. It can be used for criminal activities such as exploitation of information, money laundering, terror financing and loss of jobs. Such intelligence fears have made the AI pose a social dilemma to humanity about its usages. These fears can be allayed if the humanity is to make the most of it.