

Artificial Intelligence Can be the Savior of Human Race

Outline

1- Introduction

Thesis statement: Artificial Intelligence can be termed as the biggest miracle of the 21st century. If its potential hazards are addressed discreetly, Artificial Intelligence can be the savior of human race.

2- An Overview of Artificial Intelligence as Savior of Humanity

↳ Artificial Intelligence can be the Savior of Human Race

- a- AI can revolutionize education
- b- AI can assist in health sector
- c- AI has potential to address climate-sensitive issues
- d- provides support to impaired individuals
- e- AI has limitless services to the corporate world.

4- Flip side to the Coin: AI as a Threat to human race

- a- Erodes human creativity

- b) AI is costly for poor countries
- c) AI has no ethical code or guidelines
- d) AI can overpower humans
- e) Due to AI, unemployment has increased

5- The stronger case: AI as the savior of human race

- a) AI is unable to copy human intelligence virtually
- b) AI health-systems are long-term cost effective
- c) Wise human patronage can derive ethical guidelines for AI
- d) AI cannot be undetectable power secretly overpowering humans
- e) AI creates more jobs

6 Conclusion

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Essay

John McCarthy, the founder of Artificial Intelligence (AI), defined it as, "the science and engineering of making intelligent machines." He has rightly defined it so. With the advent of AI, humanity has seen wonders happening in real world. Artificial Intelligence can be termed as the biggest miracle of the 21st century so far. If its potential hazards are solved discreetly, Artificial Intelligence can be the savior of human race. AI has brought revolutions in education, Healthcare and even "disaster preparedness". AI-supported technology provides support for impaired people and has changed the scenario of whole corporate world. Contrarily, some experts point towards its negative aspects: loss of creativity, high cost, increase in unemployment, its potential of being out of human control and absence of ethical guidelines related to its use. However, AI, still, has come up as a savior of humanity. It can rightly assist the educationists. It is cost-effective in long-term, and can create more jobs. If maneuvered sensibly, humans can create ethical guidelines and bounds for its usage.

Artificial Intelligence (AI), defined as the science and engineering of making intelligent machines, has truly revolutionized the human standard of living. From smartphones to cars and education to health, AI has changed everything in human space. AI saves time

energy and efforts. With AI, humans navigate through the daily life tasks with ease. In short, AI-supported equipments assist humans in every walk of life. An prime example is that of generative AI Chatbots like ChatGPT or mobile assistants like Siri and Alexa. Now, humans have started utilizing AI in climate-preparedness - the biggest threats human face in current era. So, AI is truly proving to be the savior of human race.

AI can be the savior of humanity because it has potential to transform the educational system. With AI, classrooms can be more engaging and more interesting. For instance, there is generative AI which can make interactive lesson plans, creative presentations and visuals. ~~for~~ So, with AI, teachers can revolutionize their teaching methods, making it more interactive for students. In this way, AI can truly save the humanity.

Another miracle through which AI can save humanity is by serving in health sector. Unavailability of enough medical

professionals, hospitals and other facilities ease a big threat to humanity. However, now robotic surgeries have started assisting humans in surgical field. ~~AI~~ AI supported robotic surgeries make recovery swift and timely with the advantage of limiting long stays of patients at hospitals. Hence, removing a strain hospitals face usually. So, by offering valuable services in health sector, AI truly strives for human safety.

The biggest threat humans face in current era is climate change and disasters. AI can now assist humans in climate change and disasters preparedness. For instance, in Japan AI supported domes are used to capture real time pictures of forests to contain wild fires. This real-time data provides for efficient actions against disasters and effective recovery. Thus, AI can be a savior of humanity by providing its services in climate-sensitive actions.

AI provides support ~~to~~ impaired people. Now, there are equipments and smart devices that can assist visually and audibly impaired people. Mobile phone assistants like Siri and Alexa are an important example of this facility that makes life easy for such people. Hence, AI can be a savior of humanity by serving impaired people.

AI and its limitless services to corporate world can be termed as the savior of human race. Through AI equipments like computers, smart devices, robotic and etc. humans can access services more swiftly. For instance, with computers, computing power of a business increases manifold as compared to manual functioning. So, with its services to the corporate world, AI can be the savior of humanity, by providing swift and urgent services to humans.

However, there are many experts who warn humans against AI by terming it as an enemy in disguise of a savior. With overdependence on AI, humans can lose creativity. For instance, when people are able to use generative AI to generate a piece of text, they will not use their own creativity and thinking to generate one. In this way AI can be an enemy rather than a savior.

Although, AI has revolutionized health sector but it is very expensive. Lower to middle income countries cannot afford robotic surgeries etc. For instance, caretaker health minister of Sindh halted a Rs 4.247 billion deal for four robotic surgical systems. This money can be used to provide a package of 88 highly prioritised

essential health services to 1-15 million people for one year (Zafar Mirza, Robotic priorities, 2023). So, AI assistance in health sector is a dream, poor countries cannot afford. Hence, AI is not a human savior equally in all places of this globe.

Although AI devices and softwares have assisted humanity, especially impaired ones, in many ways, it lacks ethical codes and guidelines. An important example is that of AI dolls used for intimate relationships. Moreover, they can also be used for unauthorized and unethical surveillance. Hence, absence of ethical guidelines in AI usage are a question to the ability of AI to be a savior of human race.

There are speculations that AI can be out of human control. Currently, AI is in its initial development stage. With time, AI has the potential to be more powerful. These speculations and AI encroachment on human's intellectual property definitely raise question to AI's limits. A renowned Pakistani writer, Bina Shah wrote in her article that her books were among those many books that were copied from pirated sites and fed to generative AI chatbot to copy human intelligence and creativity. So, how AI can be a savior of humanity when it encroaches human intellectual property.

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Moreover, as its usage in corporate world has increased, so has the threat to human employment opportunities. The works that humans used to perform, can be performed by robots nowadays. For instance, robots have started serving customers as waiters in hotels. Robots have started working as educational professionals. In this way robots have taken away human jobs. So, robots have become a threat rather than a savior to human race.

Yet, robot AI has the potential to be a savior of human race because their assistance is, no doubt, a helping hand to humanity. A limited use of generative AI tools in educational purposes cannot erode human creativity. As AI generated material is recognizable and new softwares to detect AI can be developed, its threat to creativity can be limited as well. For instance there is a software "Turnitin" to check plagiarism which limits students from copying other sources although it allows taking guidance and insights from expert material. Likewise, AI assistance can be limited and utilized rightly so, AI is not a threat to human creativity. but its savior by providing it unique ideas.

Although, AI systems in healthcare are costly in short-term, they are highly cost-effective in long term. Minimal cut

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procedure shortens the recovery time-span. Hence patients stay less in hospitals post-robotic-surgeries not only time but money and efforts are also saved in this way. Hence, AI health systems are a savior to humanity by solving most of its painful surgical issues.

Though there is no doubt that AI can be used for unethical and unsafe practices for human societies, this usage can be limited. As there were no universal human rights prior to UN Charter, but with UN Charter universal human rights were recognized. So is the case with AI ethics and codes. The global community can come along and decide its codes and ethics as it once did for human rights. So, sensible human pathway of AI will never let AI be termed as an enemy rather than a savior.

AI cannot overpower humans. Humans have natural intelligence that can never be achieved by human-created machines. A prime example can be that of ChatGPT answers that are highly detectable even without the use of any AI-detecting software. So, the speculation of robots overpowering humans are just baseless assumptions.

Although there could be some instances where AI-supported devices may have

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engulfed human jobs but this is not a universal phenomenon. With the arrival of AI, there is more space for human jobs. An important case to cite is that of computers. With its arrival so many new jobs have been created: computer operator, instructor, mechanic etc. So, whenever a new device or a technology is developed, new job opportunities will also be created. Hence, AI is not a threat but a savior to human race.

In conclusion, AI can be termed as a savior of humanity if utilized properly and discreetly. AI is an ultimate blessing of 21st century to humanity. It has brought revolutions in education, health, finance, transport, in short, in every walk of human life. It provides support to educational sector, health sector, impaired humans, corporate world etc. Although there is other side to this coin as it comes with potential hazards like loss of human creativity, cost issues, increase in unemployment, absence of ethical codes. However, its long term cost effectiveness, unbound assistance in academics, job creation make it a savior of humanity. Its inability to reach human intelligence virtually and sensible human patronage discard any claim against AI as human savior. Hence, AI can be the savior of human race if utilized properly.