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Topic:- Artificial Intelligence can be the savior of human race

Outline

1. Introduction

Thesis statement:

Artificial Intelligence saves humanity through advancement, safety, efficiency and transformative progress in various fields. In contrast opinion, Artificial Intelligence is a threat to human race due to its ethical dilemmas, data insecurity and unforeseen consequences. However, these challenges can be addressed through adaptability and effective human-AI collaboration.

2. Artificial Intelligence saves humanity through advancement in numerous fields of life

3. Artificial Intelligence can be the savior of human race.

- a) Artificial Intelligence provides medical advancement to save lives
- b) Artificial Intelligence increases efficiency across industries
- c) Artificial Intelligence can optimize

agricultural practices

d) Artificial Intelligence improves security through AI-driven safety measures

e) Artificial Intelligence provides quick access to services and information.

4. Artificial Intelligence cannot be the savior of human race

a) Medical treatment through Artificial Intelligence is expensive

b) ^{Only} Specialized and skilled personnels can operate machinery

c) Artificial Intelligence may lead to unemployment in agriculture sector

d) Vulnerabilities in AI-systems are breaching security

e) Artificial Intelligence promotes unethical dilemmas in the society.




5. Remedies to overcome the challenges against safety of humans through Artificial Intelligence

a) Improvement in financial constraints at government level can reduce the expensive cost of medical treatment

- b) Skill development programs can help produce more skillful staff
- c) Employment opportunities may be launched by government
- d) Mitigating vulnerabilities in technology can help improve security
- e) Effectiveness of cyber crime reduction can promote use of Artificial Intelligence

"Technology should improve your life... not become your life". (Billy Cox)

It is well said by American Bassist, Billy Cox, that one should use technology for its potential benefits not to rely on the overuse of technology. Technology can be seen in the form of Artificial Intelligence in various fields of life from cashiers as robots in shopping malls to the drones flying in the sky. Artificial Intelligence saves humanity through advancement, safety, efficiency and transformative progress in various fields. In contrast opinion, Artificial Intelligence is a threat to human race due to its ethical

dilemmas, data insecurity and unforeseen consequences. However, these challenges can be addressed through adaptability and effective human-AI collaboration. Artificial Intelligence saves humanity through medical advancement to save  lives. Artificial Intelligence is also helpful to increase efficiency of industries and to optimize the agricultural practices. Life has become secure and easy in the age of Artificial Intelligence. On the other hand Artificial Intelligence has also some potential threats to the humanity  including expensive treatment in medical sector, skilled labor in industries and unemployment in agriculture sector. There are also ethical dilemmas and vulnerabilities in Artificial Intelligence systems but these are the  challenges which can be overcome by adopting sustainable approaches in the field of AI. ^{moreover,} Financial improvements in health sector and skilled development programs to create skill labor are required at national and international level. Awareness programs to interact

With Artificial Intelligence and mitigation strategies against vulnerabilities are also required to promote the responsible development and deployment of Artificial Intelligence.

Artificial Intelligence saves humanity through advancement in almost every field of life. One may wake up with the interaction of Artificial Intelligence in the morning, gets benefits of Artificial Intelligence throughout the day and says goodbye to the social circle with the kind help of Artificial Intelligence devices.

Moreover, Artificial Intelligence, for instance, provides algorithms in medical imaging, such as interpreting X-rays and MRIs.

This not only expedites the diagnostic process but also enhances the precision of medical evaluations. Artificial intelligence are used to save human lives through advancement in security systems. Facial recognition systems are used in various public gathering platforms. For instance, in various airports globally, Artificial Intelligence powered facial recognition systems are implemented

to streamline the boarding process. Passenger's faces are scanned, and the AI compares facial features with passport or visa photos, verifying their identity. In this way, Artificial intelligence play pivotal role in savior of human race.

Artificial Intelligence save the lives of humans through the unprecedented advancement in the field of medical. medical staff get high precision in diagnostic and treatment of ailment.

Doctors often use ultrasound, mammograms, MRI, or biopsy to find or diagnose breast cancer with the help of Artificial intelligence. Hence, Artificial Intelligence saves the lives of human by the potential use of machines.

Artificial intelligence helps human to compete with the world through various transformation and innovations in industries. Artificial intelligence is enhancing industry efficiency, through automation, predictive analytics and optimization.

For example, in manufacturing, AI-powered systems can predict equipment failures, schedule maintenance, and optimize production processes, leading to reduced downtime and increased overall efficiency.

In this way, Artificial Intelligence can improve the efficiency of industries.

Artificial Intelligence increasingly employed in agriculture sector for various process. Artificial Intelligence, Robots, are used for planting, harvesting and weed control. moreover, Drone irrigation system in agriculture sector is popular technology used for Precision farming. Drones equipped with cameras and sensors can monitor crop health by capturing high resolution images. In addition to that Drone showers are also used in agriculture reduce the labor cost. Hence, AI plays significance role in the field of agriculture which can help survive human on the earth.

Artificial Intelligence facilitates humans with AI-driven safety measure to ensure safety and security. Artificial Intelligence is mainly used in security for threat detection and analysis. For example, in video surveillance, AI powered systems can identify unusual behaviours or objects in real-time, triggering alerts for potential security risks. In this way Artificial Intelligence is helpful in providing security in various fields.

Artificial Intelligence plays a crucial role in various services and information related applications. In information retrieval, Artificial Intelligence enhances search engines by understanding user intent and delivering more relevant results. For instance, in customer service, chatbots powered by Artificial Intelligence can provide instant responses to user queries, improving efficiency.

and user experience. Overall, AI contributes to automating tasks, Personalizing experiences and optimizing information delivery in various services.

The advent of Artificial Intelligence is marked by its transformative progress; however, its integration is accompanied concerns related to increased cost, job displacement and ethical dilemmas. Artificial intelligence is not effective to use in medical advancement due to the heavy cost applied on machinery.

Artificial Intelligence exacerbating economic disparities. Taking an example of Magnetic Resonance Imaging (MRI) machines which are very costly and difficult to afford. Hence, artificial intelligence is costly to use in medical field.

Only specialized and skilled persons can operate machines powered by AI in industries.

skilled labor in industries is necessary to employ. For example, in manufacturing, the introduction of AI-powered robotic systems often requires skilled technicians who can not only operate these sophisticated machines but also troubleshoot and maintain them. In this way, skillful staff is required in industries to operate and maintain AI-powered machines.

Artificial Intelligence has displaced job in agriculture sector. The deployment of AI-driven technologies, such as autonomous machinery and precision farming, can lead to job displacement. For instance, the use of automated harvesting machines equipped with AI algorithms can replace traditional manual labor for crop harvesting. Hence, artificial intelligence created unemployment due to the excessive use of AI-driven system in agriculture.

Vulnerabilities in Artificial Intelligence are subjected to potential harm for safety and security of human being. One example of AI posing a challenge to human being in security constraints in the context of facial recognition systems. If these AI systems are susceptible to adversarial attacks, where subtle manipulations to an individual's appearance (such as strategically placed stickers or makeup) can lead to misidentification. Therefore, vulnerabilities in Artificial Intelligence may lead to harm the security of human.

Artificial Intelligence increases unethical dilemmas in society. The growing AI is exacerbating the spread of wrong information and fake news. The political bickering on social media is an example of propaganda increased in the age of Artificial Intelligence. Hence, Artificial intelligence

is producing unethical frameworks in the society.

The challenges against the responsible use of Artificial Intelligence can be overcome by improving the financial constraints in every field. Economic disparities in field of medical be addressed by taking necessary measures at government level. For example, encouraging collaboration between public and private sectors can lead to shared resources, funding and expertise. Hence, these reforms aim to make AI in the medical field more accessible and cost-effective.

Skill development programs can help produce more skilled staff in industries. Special skilled persons are becoming able to operate and maintain the AI-machines. Implementing affordable and accessible training programs to upskill existing workforce in AI technologies can

contribute to the efficiency of industries. Hence, skill development programs are necessary to launch, in order to improve the efficiency of industries.

Government ~~must~~ ^{must} take adaptive measures to increase the employment in agriculture sector. Government must launch the packages for farmers. The loan schemes to create employment opportunities must be launched by the government through small industries. Hence, employment opportunities can be created for farmers.

Mitigating vulnerabilities in technologies can help improve security. Sustainable development of Artificial Intelligence applications is needed in technology sector. The security can be ensured by taking risk mitigating strategies at corporate and government level.

Cyber crime reduction can promote use of artificial intelligence in information and services. Data encryption can protect unauthorized access, especially during transmission or when stored on devices. Therefore, regular maintenance of AI systems is required to reduce the cyber crimes.

In a nutshell, odds are stacked against the responsible use of artificial intelligence including job displacement, ethical dilemmas and heavy cost of AI. However, these challenges can be overcome by adopting the innovative reforms and safety measures for the positive use of artificial intelligence for the survival of humanity. AI has become the need of hour to use in every sector of life owing to its increasing benefits. Hence, artificial intelligence is savior to the human race.

