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Paper

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Artificial Intelligence is not an Evil
It can promote social good too.

A great change in motor car industry.

Positive impact on healthcare

Easiness of office work

Minimize error ratio

Task completion in minutes

AI can trigger Brain ideas

Mind map

World in hands

improved science and technology

Changed the dynamics of education system. social welfare

Improved Telecommunication.

Environmental conservation

Powered Educational tools and platforms.

improved business strategy

Improved Travelling and Transportation.

Increased Robotics.

Made smartphone more proficient

Revolutionized the era of fifth generation computers.

Increased Globalization

Relief to print and press media.

AI Based Applications and softwares

AI Algorithm behind various softwares

Belief on AI more than human mind.

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2. Mainbody

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- 2.1.1. Enhanced diagnostics and treatment through AI Algorithm.
- 2.1.2. Increased patient outcome and personalized medicine.

2.2. Easyness in office work.

- 2.2.1. Task completion in minutes.
- 2.2.2. Make it easy to enter large data into computers.
- 2.2.3. Minimized error ratios

2.3. Science and Technology

- 2.3.1. Advancement in telecommunication.
- 2.3.2. Made smartphones more efficient
- 2.3.3. Revolutionized the era of 6th Generation computers.
- 2.3.4. AI Based softwares.
- 2.3.5. AI Algorithm behind softwares.
- 2.3.6. Print and press media.

2.4. Better impact on education system.

2.4.1. Powered educational tools and platforms.

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2.5. Positive impact on ~~the~~ vehicle industry.

2.5.1. Robotics.

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3. Conclusion.

3.1. Recap of the positive impact of AI.

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THE ESSAY

Artificial intelligence is the technology that enables computers and digital devices to run, learn, read, write, and create and analyze. The world is changing its dynamics day by day because the humans is trying to get advance since his ~~is~~ birth. As the world is getting evolutionized every aspect of mankind is getting to be updated. same as is the case of artificial intelligence. ~~Since~~ ^{From} the Birth of computers in 20th century the computer and digital devices technology are getting better day by every passing day. Firstly discovered computers are as big as a room and approximately 60 people will work on that computer. Through time this technology is changed. By the end of 20th century, the technology is transformed from big computers to small computers and operating system like window was developed by microsoft company. At the ~~end~~ end of 20th century mobile phones were discovered for the first time in the history of humans. This changed the communication method between the humans beings of all time. By the beginning of 21st century symbian smartphones are discovered and different applications

like Facebook, Youtube, Instagram were discovered firstly. In recent 20 years the Technology is advanced that changed the world. A room like computer where 60 people were working is ~~now~~ changed to small laptop with a huge amount of storage space and could be managed by only one person. The AI on level as it bring many greatful applications and uses with it. it changed the educational system, Environment impacts, improved healthcare system, science and technology. So, Despite concerns, AI possesses the potential to foster social good.

Artificial Intelligence since its discovery made the world a global village. it made advancement in every field of study, research, bussiness, mobile phone industry, education system and healthcare.

Artificial Algorithms can analyze medical images such as X-rays, MRIs and CT scans to assist radiologist in detecting abnormalities and diagnosing conditions like cancer, fractures and internal bleeding. companies like Aidoc and Zebra medical vision developed AI solutions for this purpose. AI can analyze vast amount of biological

data, it can identify potential drug candidates and predict their effectiveness. This accelerates the drug discovery process and leads to the development of treatments for various diseases.

AI algorithms analyze patient data, including genetic information, medical history and lifestyle factors, to generate personalized treatment plans. This approach is known as precision medicine. Wearable devices equipped with AI technology can continuously monitor vital signals and signs, detect abnormalities and predict health issues before they occur. For example, AI-powered wearable ECG monitors.

AI-driven virtual assistance and chatbots provide patients with personalized health advice, answer medical questions, schedule appointments and remind them to take medications.

AI algorithms analyze a vast amount of medical literature and research data to identify patterns, discover new insights, and accelerate scientific discoveries. This aids researchers in understanding diseases, developing treatments and advancing medical knowledge.

AI algorithm make easyness in office work like data entry works. Huge amount of data to be entered in computer manually which is burden per a human being. He set for hours, days to enter that data into computers. By the introduction of AI to modern computers ~~it~~ made it easy to add a big amount of data in computer automatically within minutes. AI in computers can analyze, interpret and give result of big data in seconds. it also helps researchers to evaluate data easily. for example: SPSS software it can manipulate data and can construct statistical tables for mean, median and mode. it can also apply indepent samples T-test to a big amount of data of a research work having no or less chances of error. Despite human brain we believe more on digital devices.

In the field of science and technology AI bring a big revolution it changed the way of communication with the help of AI peoples could see eachother on smartphones. They can talk

laugh and share their moment with each other. Different satellite are being prepared and sent to space to collect data from the space, moon and weather conditions. The space station communicate directly with earth making the study of outer space easy from earth. scientist can evaluate data from their comfort zone.

AI changed the face of smartphone industry. it give more power to smartphone. From a small smartphone we can control everything. we can edit, share, change, interpret photos and videos. Even we can create photos, videos and audios by just speaking to our smartphone. many different types of applications are made with AI algorithm power which made our work easy. AI is now reached to every corner of the world. AI Revolutionized the 3rd Generation computers. many audios and videos (and even voices) of famous personalities are made through deep fake artificial intelligence. many virtual talents are sponsored through artificial intelligence. For example Imran Khan ~~added~~ when he was in



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Tail addressed the virtual tail of PTI through artificial intelligence. Artificial intelligence could process million of megabytes of data in certain seconds and minute. AI can create image of different thing according to the interest of humans. Approximately all smartphones and computers use artificial intelligence algorithm and people are using them happily. Many different softwares like chatbot, chat GPT, meta AI etc are made through artificial intelligence which gathers informations of your interest when you are using those applications. For example : Tiktok, Facebook and Instagram will automatically recommend videos to you based on your and interest and your watch history. When once you watch a full video or give a like to a video AI algorithm will then search throughout the application and will gather more videos like you watched before or you interested to watch. through different chatbots we can collect specific and to the point data for research and educational purposes.

Simply just by typing or saying a few words. There is a big AI algorithm runs behind.

AI made it easy for print and press media to collect data about a specific area and digitalize their news channel they made their own application softwares with the help of which all the informations of the world is just one click away from the people.

AI algorithm has great impact on the educational system. AI bring a great revolution in the education system. AI algorithm powered educational tools like microsoft office, EndNote, one note and research based softwares where a lot of data is entered and result is just one click away. many different types of tests are applied to samples, research papers and the result is shown in 10-15 minutes.

AI changed the dynamics of education system by providing various tools, management softwares. it is impossible for humans and this is made possible only through AI algorithms. We

can prepare ppt's, assignments, artwork music and many more with artificial intelligence. Big amount of data can be enter to spreadsheets making charts, percentages easily & with the help of artificial intelligence.

AI Algorithm changed the dynamics of a vehicle industry. modern vehicle are powered with artificial intelligence, making it possible to drive the vehicle without a driver like ~~testa~~ autopilot mode in testa cars. Through AI algorithm modern vehicles can sense a disaster in front of ~~car~~ the vehicle. it can sense other vehicles, humans and other things in front of cars avoiding. The chances of accident and reducing the accident chances for the vehicles and humans. many companies are introduced with robots which make work easy for the employees like motorcars are ~~at~~ manufactured by robots. many other human like robots are also introduced in the work. for example ASIMO by Honda, pepper ~~box~~ by softbank. Robotics, Atlas by Boston dynamics etc

Artificial intelligence made the world a global village where everything is just one click away and can be accessed very easily and freely from the comfort zone of every individual with the help of a smartphone and internet. Many businesses are run around the globe with the help of AI. Just like Amazon, Alibaba, Shopify and many more. Through the AI economy of the top IT developed countries got boosted. Artificial intelligence generate more opportunities for talented people. Informations from one end of the world is reached to other end of the world in milli seconds with the help of AI.

AI powered cameras and drones are used to monitor wildlife populations, trace animal movements, and detect poaching activities. AI algorithm process satellite imagery, sensor data, and other environmental data sets to monitor change in ecosystem such as deforestation, habitat loss, and biodiversity decline. This informations enables,

Conservation organizations to assess environmental threats, prioritize conservation efforts and develop effective conservation strategies.

AI technology including remote sensing, drones and machine learning algorithms, optimize agricultural practices to minimize resource usage, reduce environmental impact and increase crop yield. AI system process real time data from various sources, including social media, satellite imagery, and sensor networks to assess the extent of natural disasters such as hurricanes, wildfires, and earthquakes.

AI algorithms analyze data on water quality, availability and usage patterns to optimize water resource management strategies, including drought monitoring, groundwater recharge, and pollution control. By predicting water supply and demand dynamics, AI system supports sustainable water management practices.

From the introduction of Artificial intelligence it helps ~~the~~ humans in every field of work. it ~~a~~ made easiness ~~the~~ in solving complicated problems in short interval of time. Artificial intelligence algorithm provide benefit