Al: its promise and perils OUTLINE 1) Introduction Thesis statement: The world has entered in a new age of modernization. Many advancements have been make in the field of technology with Artifical Intelligence being the prominent one Like every coin consist of two sides, simplarly, Artifical Intelligence has the pros and cons. It brought advancements in many fields along with concerns of overtaking humanity attesame time 2) Artifical Intelligence and its Global Influence Promises of Untifical Intelligence a- Rejuvenating the field of medicine b - Augmenting the economic sector c- Enhancing the national security of court d-Mitigating the impact of climate change Advancement in the field of education Increasing the efficiency of transport sector g - Boosting the yield of agricultural products of Artifical Intelligence a- Invading the human Drivary b- leading to unemployment in various sectors c - over powering human will leads to destruction humaniti d - Accelrating terrorism across the globe creative and critical thinking e- Damage t8 capability of human being Cause of political unvest due to features like deepfakes - Digital divide among societie Increase dependency on technology conclusion Also suggest measures to overcome the perils

Artifical Intelligence is like a double edged sword! It can improve human lives or can jeoparadise our future It depends upon how we wield to ~ Elon Musk The world has truly entered in a new age of modernization. Mary advancements have been made in the field of technology out of which Artifical Intelligence is the prominent one. 粉 Artifical Intelligence is the stimulation human intelligence into a machine who can learn, understand and perform task that has been done by humans till its development. like every coin has two sides similarly, 04 AI has lifs pros & and cols. AI is makine the lives of human easier by playing crucial role in many sector including education, health, agriculture, climate etc It's obility to deal with large data in a small time is laudable At the same time many people raise their concerns regarding its harmful impact on humans and inturn humanity. Many people believe that it will overpower human and inveturn will create a catastrophic situation for hum av. 1 The concept of AI was first proposed in 1956 during the Dartmouth conference. assistant like siri and Alexa movie recommendation on Netflix, Al subtly reshaping the world, with many advantages in the field of industr education, health sector, agriculture

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True United States At America allo Crimine	
are the world most powerful countries will	
emergine conomies are the major users	
of A. As Dev IBM report: 58 pc chipese	
and 25 pc of US companies are using 11	
This underscores the growing influence of	
AI all across the globe. AI has it's	
merits as well as demerits	
Starting with pros of AL, it has	-
been benifical in many sectors with	
been benifical in many sectors with health sector being the prominent one.	
AT is rejurinating the field of medicine	
by effective diagnosis and preventive	
measures Robotic surgeries is one of	-
the imperative feature of AI in health	-
sector according to the research conducted	
by University of Huwaii: deep learning	
At technology is being widely used for	
breast cancer risk prediction. Researchers	
from (Gréece) France and USA are using	
deeplearning on more than 100,000 imaging for the diagnosis of skin cancer. AI	-
for the diagnosis of skin cancer. AI	
can improve heath condition by reducing	
dosage errors. A study in 'Nature Medicine	2"
reveals that more than 70 pc of patients	
are not taking insuling in prescribed manne	Y
AI driven watches and bands	
can flag the error in dosage administration	1
These smart watches can predict the level	
of glucuse for insuline patients. AI can provide services as virtual nurse assistant	
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a study conducted by Harvard school of Public Health": AI based diagnosis will result in decrease in treatment cost by sope and improve health outcome by 40 pe. So, AI offers many advantages in health sector by increasing efficency and reducing time cost

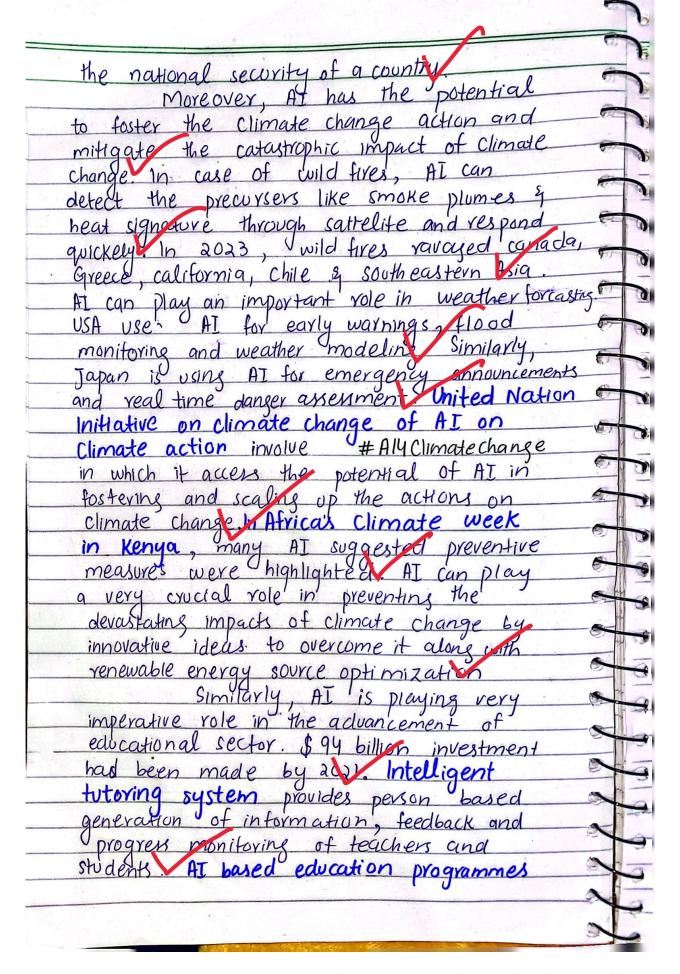
It is benifical in monitoring diagnosis and

suggesting preventive measures to patients.

Similarly, AI plays a very imperative

role in augmenting the economic sector. countries all across the world is investing in AI owe to its profit potential that will be benifical for their economies & bussinesses According to a journel published by "Furopean Parliment": AI has the potential to boost economic growth by increasing productivity and diffusing information. AI has the potential to rejuvinate economies of developing world As per the research conducted by "statista"
All will increase the GDP of USA by 21pc by the year 2030. Many firms are using AI to increase their productivity & get more innovative ideas to grow their bussiness According to Forbes Advisor Survey: 97 pc of bussiness man that a AI will increase their productivity One in every three man refus to use chat GPT for website content. 70 pc says they will use Chat GPT to create content in different languages. Due to the increasing influence of AI across the globe, market

to the research conducted by "Marketsand market the market size of AI is expected to increase upto \$407 billion by 2021 Due to increase accuracy and efficiency, AI is offering its services in the field of economy which globally has been applauded Furthermore, AI has the potential to increase national security of in cybercrime department prevent any illegal activity According to the research published Statistá Research Department 2023: a survey reveal that more than 70 pc of cybersecurity thinks personnel that development and skill will very useful cyber drime department. Due to awareness of the potential of abersecurity market size is expected As per the research conducted Research and consulting" in the market of AI based ubersecurity products is expected to increase upto \$133 billion by 2023 from \$14 billion enables the cubersecurity institutes to respond quickely than before As per the study by "Capgemini Research aber security executive respond quickely to breach By providing imperative services in the cybersecrity, AI helps increase



include chatbots, formative assessment dialoge based totoring system that will result in advancement in sector of education Furthermore, AI will increase the transport sector. This will result communication, Automatic has been introduced making driven vehicals the dite easier. According to the research Market sand market": one in ten car will be automatic by 2030 AI can be used to purpose for resilient transport infras so, AI is very effective in the development of more efficient and modernized transport sector Moreover, AT is been used to increase the yield of agricultural products. It can be used for crop monitoring, soil analysis which will result in more informed decision by farmers that growth. According to the report by International data corporation (10 c) in 202 1 Almagriculture sector is expected by 22.5 percent annually reachine to grow to the market value of 2.5 billion dollars by 2024. AI can use satellite sersor drones to analyze the data. AI has a wide scope in the field of agriculture promoting its yield and reducing the damage to it caused by different factors. Along with many advantages, AI brings with it a wide range of disadvantages that is of serious concern for human beigg

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One of the major deperit of AI is the breach of private information. All handle vast wim range of data which if handeled improperly will result in breach of personal by "Electronic Frontier Foundation" facial recognization in phone use photos from social media without user's consent As per IBM report: 41 percent of data breach involve personal information reflecting toward the need of handling data carefully. The smart watches or other AT driven in devices has the potential to breach users personal information According to the study conducted by Northeastern University and Imperial collage London in 2019 smart watches speaker sometimes activate undelibrately and record the conversations of users without users consent. so AI expose the user at the risk of breaching the personal information which is a matter of grave concern for people Furthermore, AI driven job automation at various sectors is a matter of concern for the people at various sector. Teachers are concerned to lose their job due to the integration of AI in educational sector Office employees are concerned about their job due to integration of AI in bussinesses As per the Gresearch conducted by world Economic Forum future job report reveals that AI is likely to cresultains cause 85 million job displacement ground

world by 2050 Similarly, another study by Brooking Institution in 2019 reveals that jobs in manufacturing, office support services are food more likely to be These reports underscore the devastating influence of AI on the lives of human being resulting disruption their is rasing concerns overpower humans destruction of the major proponent of Philosopher NICK Bostrone According to him, machine intelligent human technological says that these machines themselves without human. and that will result in destruction As per Nick Bostrome intelligence is the humanity 0 will ever need to make? Similarly, one of the grave concern is the rarge of J terrorism due hands will result in harrendous per the joint report by United Nation Interregional Crime and Tustice Research Institute (UNICRI) and United Nation counter Terrorism center (UNCCT) the report title Algorithim and terrorism: the malacious use terrorist DUXDOSE bleak picture of use AT by terrorist to increase violence. torn AT drones

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into Killer robots. The scope of phenomena ean be seen from the effort on Europole Referral Action Day on which Europole and 17 other and removed identified from more than 1906 URLS websites in only one day that promote pose a serious threat to humanity Furthermore, AT integration in the field of education shift the focus of individual from knowledge retention to spoon fed information provided by has been used for making & assingments resulting in increase cheating AI demolish thinking capability of children because readymade intornation individual not for societies". (Bernie Hogan' Similarly, their is raising polifical unrest due to the features that is being widely used to audio, vedro and mares. used by political parties against concern of igniting internation conflicts case in point: during Russia - Ukraine war, a deepfake vedio circulated on social which the president of ukraine was asking their people to which will result in devastating consequences Moreover, their is increase

in digital divide due to V. People who have no access to internet and technology are deprived of the benifits of digital divide. On the other hand those people who have access to technology remains ahead in every of clife. As per sundar Pichai, the CEO of. alphabet: AI hav will have more profound impact on humanity than and internet Similarly, has dependent for everything on them langour amoung self became a grave co people The technological itself became advancement every sector of personal or professional people so dependent that they cannot even Sorvive these days In a nutshell, Artifical Intelligence refers to a machine that has the to analyze, understand, collect and data . It is the stimulation of human a machine that brought and disadvantages in many sectors includin advantagenous in education, health, climate, agriculture at the same time vaise conterns automatation, raise in malacious activities exsistential threat and many more depends on human being how they use technology. If people will use it I for

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