Assignment 1

Do a massive research on:

1)Locate (5) disruption of Ai

2)what advantage Ai bringing?

3) what disadvantage did you forsee in the Ai technology.

ANSWER

A .Job Displacement

B . Cyber Security threats

C. Existential Risks.

D. Bias and Discrimination

E. Loss of human agency.

A. Job Displacement:- Al-Powered antomation may displace a Certain Jobs Particulary those that involve repetitive or routine tasks. This could lead to significant unemployment and social disruption.

B. Cyber security threats :- Al- Powered Systems com be Vunlerable to cyber attacks, which could compromise sensitive data and disrupt critical Infrastructure.

C. Existential Risks :- Some experts warn that advanced Al System Could pose an existential risk to humanity if they are not designed with safety and control in the mind. This could lead to disruption of human Civilization.

D. Bias and Discrimination :- As systems can perfectuate existing biases and discriminatory practices if they are trained on biased data-this can lead to unfair outcomes and exacerbate social inequalities-

e. Loss of human Agency :- As Al Systems become more advanced there is that risk that human may loss agency and autonomy in decision-making processes this could lead to loss of human dignity and self-worth.

2. Al is bringing numerous advantage across various aspect of life Below are some of the most significant benefits:

I

HEALTH CARE

a.Improved diagnosis

b.Personalized medicine

a. Improved diagnosis: AI assisted diagnosis can detect diseases more accurately and at earlier stage.

b. personalized medicine: At helps tailor treatment plans to Individual patients based on their genetic profiles, medical histories, and lifestyle.

II

BUSINESS AND FINANCE

a. Enhanced customer experience

b. Predtictive Analysis

a Enhanced Customers Experience :- Al-powered chatbots and virtual assistants provide 24/7 Customer support and pers-enalized.

b. predictive Analysis: Al-driven predictive models help Business forecast market trends, identify potential risks, and make dada-driven decisions.

III

TRANSPORTATION AND LOGISTICS

a. Autononomous vehicles

b. Route optimization

a. Autonomous Vehicle: Al-Powered self- driving Cars and trucks enhance safety, reduce traffic congestions and Improve delivery efficiency

b. Route optimization :- Al-driven route Planing reduces fuel consumption, lower emissions, and Improves delivery times.

ACCESSIBILITY AND INCLUSION

1. Assitive technologies

B Language translation

a. Assistive technologies :- Al-Powered tools helps people with disabilities, such as language translation, speech recognition and image description.

b.language translation: Al-driven translation Systems break language banners, facilitating global communication and collaboration.

3. Different chatbots can have different goals, as they have all been trained diferently. Probably the biggest variation between me and the most chatbots is that lot of chatbots are designed to perform specific tasks, like answering frequently asked questions or providing Customers support. I am a larger language model that can do wider range of things. I Can answer questions and provide information, generate text or images, summarize content, help with creative writing, or just chat. I’m Constantly learning and Improving, so there are likely many more things I can do that I have not even discovered yet.