

1. Definition of AI in my own words:

Artificial Intelligence (AI) means making computers or machines think and act like humans. It helps machines do tasks like answering questions, recognizing pictures, or making decisions without needing someone to tell them every step.

2. 3 examples of Narrow AI I use daily:

1. Google Search: It gives smart suggestions and finds the best results for what I type.
2. Voice Assistant (like Siri or Google Assistant): It can answer questions, set alarms, or call someone.
3. YouTube, Netflix and Facebook Recommendations: It shows videos or movies based on what I watched before.

3. A small list of AI applications in Healthcare:

1. Disease Detection: AI helps doctors find diseases early, like cancer in X-rays.
2. Health Chatbots: Some apps answer health questions and guide patients.
3. Medicine Suggestions: AI helps in choosing the right medicines for patients.
4. Robot Surgery: Robots guided by AI assist doctors during operations.
5. Patient Data Management: AI helps in organizing and understanding patient reports.

4. One real-world problem where AI is helping today:

One big problem today is "climate change". AI is helping scientists study weather, predict floods or heatwaves, and manage energy better. For example, AI helps in using solar and wind power more efficiently by predicting when the sun will shine or the wind will blow. This helps save energy and protect the environment.

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