

Introduction to AI

Hello Guys

These Is your Samarth

WHAT IS AI ?

Artificial Intelligence (AI) is technology that enables machines to think, learn, and make decisions similar humans. They can't truly think, but they prescribe actions based on data and algorithms. Basically, they are robotic systems created by humans to learn patterns, make predictions, and automate tasks.

History of AI:

AI was born as a field in **1956** at the Dartmouth Conference, led by John McCarthy and others. Its roots trace back to Alan Turing, who imagined machines that could think 🤖.

Types of AI:

- Narrow AI
- General AI
- Superintelligence AI

Types of AI by Functionalities:

- Reactive Machine
- Limited Memory
- Theory of Mind
- Self-Aware AI

Problems OF AI:

AI faces challenges like **Bias**, Lack of Transparency, and Hallucinations that can lead to unfair decisions. It also raises concerns about Privacy, Security, and Job displacement in society.