

Page 1: Introduction to Artificial Intelligence

Artificial Intelligence (AI) refers to the simulation of human intelligence in machines that are programmed to think like humans and mimic their actions.

Page 2: Applications of AI

AI is widely used in healthcare, finance, education, transportation, and many other industries to improve efficiency and accuracy.

Page 3: Machine Learning

Machine Learning is a subset of AI that enables systems to learn from data and improve performance without explicit programming.

Page 4: Deep Learning

Deep Learning uses neural networks with many layers to analyze complex patterns in large datasets such as images and speech.

Page 5: Future of AI

The future of AI promises smarter automation, ethical challenges, and transformative impacts across all sectors.