Artificial Intelligence (AI)

Artificial Intelligence is a field of computer science that focuses on creating machines that can perform tasks that typically require human intelligence.

Machine Learning (ML)

Machine Learning is a subset of Artificial Intelligence. It allows systems to learn from data without being explicitly programmed.

Deep Learning

Deep Learning is a subset of Machine Learning that uses neural networks with multiple layers.

Natural Language Processing (NLP)

Natural Language Processing enables computers to understand and process human language.

Applications of AI

AI is used in healthcare, finance, autonomous vehicles, chatbots, and recommendation systems.