Introduction to Machine Learning

Machine Learning is a subfield of Artificial Intelligence (AI) that gives computers the ability to learn from data without being explicitly programmed.

There are three types of machine learning:

1. Supervised Learning

2. Unsupervised Learning

3. Reinforcement Learning

Popular algorithms include:

- Linear Regression

- Decision Trees

- Neural Networks

Applications:

- Image Recognition

- Natural Language Processing

- Autonomous Vehicles