**Machine Learning**

## Types of Machine Learning

1. Supervised Learning
   1. Supervised learning is a type of machine learning algorithm that learns from labeled data. Labeled data has been tagged with a correct answer or classification.
   2. Predict Depoended feature from independent feature
2. Unsupervised learning
   1. In unsupervised learning learns from data without human supervision. Unlike supervised learning, unsupervised machine learning models are given unlabeled data and allowed to discover patterns and insights without any explicit guidance or instruction.
3. Reinforcement Learning
   1. Reinforcement learning (RL) is a machine learning (ML) technique that trains software to make decisions to achieve the most optimal results. It mimics the trial-and-error learning process that humans use to achieve their goals.