

Start coding or [generate](#) with AI.

What is ML? Machine Learning is nothing but a machine has the capability to learn from the data, and can predict the outcomes.

1. Supervised: Learning from the labeled data. Ex: prediction
2. Unsupervised: Learning from unlabeled data and finding the patterns. Ex: Recommendations
3. Reinforcement: Learning from the data based on the feedback. Ex: personalized ads

Model: A model is a component where it takes the data and does the things like prediction, recommendations etc Data: data can be of 2 types,

1. training data: data which is fed to the model
2. testing data: data which is used to test the model, how it works Training: Sending the data to the model and learns by itself based on the usecases send to it.