

K means clustering ?

K means clustering is an unsupervised machine learning algorithm used for grouping similar data points together in a given dataset. It requires you to specify the number of clusters (k) in advance that you want the algorithm to identify. The algorithm starts by randomly assigning k centroids to the data points in the dataset. It then iteratively assigns each data point to the nearest centroid, and moves the centroid to the average of all the data points assigned to it.

What is Blockchain technology?

Blockchain technology is a decentralized and distributed digital ledger that securely records and verifies transactions across multiple computers or nodes. Here are 10 key points to understand blockchain technology:

1. Blockchain is often associated with cryptocurrencies like Bitcoin, but its applications extend beyond digital currencies.
2. It is a chain of blocks, where each block contains a list of transactions or data.