

**Part 2/4:**

# **Clustering Algorithms**

- 6.** Clustering Problem Definition
- 7.** K-Means Algorithm
- 8.** K-Means++ Initialization
- 9.** Hierarchical Clustering
- 10.** DBSCAN - Density-Based
- 11.** Mean Shift
- 12.** Gaussian Mixture Models
- 13.** Cluster Evaluation Metrics