OUTPUT:

Enter file path for dataset: /content/Clustering gmm.csv

Available clustering algorithms:

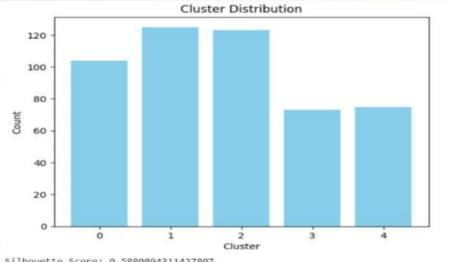
K-Means: Divides data into K clusters based on similarity.

Hierarchical Clustering: Builds a tree-like structure of clusters.

DBSCAN: Identifies dense regions in the data.

Gaussian Mixture Model (GMM): Assumes data points are generated from a mixture of Gaussian distributions.

Choose a clustering algorithm: K-Means Enter the number of clusters: 5



Silhouette Score: 0.5880894311427807 Davies-Bouldin Index: 0.6363073911212525 Do you want to check another clustering algorithm? (yes/no):