Clustering Analysis Report

Key Findings

1. **Optimal Number of Clusters**: **4 clusters** were identified as optimal based on the **Davies-Bouldin (DB) Index** and **Silhouette Score** analysis.

2. **Final DB Index**: **1.087** (lower values indicate better cluster separation).

3. **Silhouette Score for Optimal Clusters**: **0.3059** (scores closer to 1 indicate better-defined clusters).