Number of Clusters: 7
DB Index: 1.319
Silhouette Score: 0.2424
Calinski-Harabasz Index (CHI): 43.43

Interpretation of Results

1. Number of Clusters:
   The optimal number of clusters determined by the Elbow Method is 7. This means the customers are segmented into 7 distinct groups based on their profile and transaction behavior.

2. DB Index (Davies-Bouldin Index):
   The DB Index value is 1.319. A lower DB Index indicates better clustering, and this value suggests that the clusters are reasonably well-separated.

3. Silhouette Score:
   The Silhouette Score is 0.2424. This score ranges from -1 to 1, where values closer to 1 indicate well-defined clusters. A score of 0.2424 suggests that the clusters are somewhat distinct, but there may be some overlap between clusters.

4. Calinski-Harabasz Index (CHI):
   The CHI value is 43.43. Higher values indicate better-defined clusters. While this value is not extremely high, it suggests that the clustering is meaningful.