

Dataset Loaded Successfully!

Available columns in dataset:

['CustomerID', 'Age', 'Gender', 'Account_Age_Years', 'Balance', 'Num_Products',
'IsActiveMember', 'EstimatedSalary', 'TransactionsLast6Months', 'CustomerSatisfaction',
'CreditScore', 'LoanStatus', 'Location', 'Churn']
'MonthlyIncome' column not found — skipping.

=== Customer Churn Prediction Results ===

	CustomerID	Age	LoanStatus	Gender	Predicted Churn
8	C009	26	1	1	Churned
16	C017	41	0	1	Non-churned
0	C001	42	0	1	Non-churned
23	C024	38	0	0	Non-churned
11	C012	30	1	1	Churned

Model Evaluation:

	precision	recall	f1-score	support
0	1.00	1.00	1.00	3
1	1.00	1.00	1.00	2
accuracy			1.00	5
macro avg	1.00	1.00	1.00	5
weighted avg	1.00	1.00	1.00	5

Accuracy Score: 1.0