

F1 Score: 0.9997
Recall: 1.0000
Precision: 0.9994

Best Hyperparameters:

{'subsample': 0.8, 'n_estimators': 500, 'max_depth': 7, 'learning_rate': 0.1, 'colsam

Classification Report:

	precision	recall	f1-score	support
0	1.00	1.00	1.00	85149
1	1.00	1.00	1.00	85440
accuracy			1.00	170589
macro avg	1.00	1.00	1.00	170589
weighted avg	1.00	1.00	1.00	170589