

F1 Score: 0.9998  
Recall: 1.0000  
Precision: 0.9996

Best Hyperparameters:

{'n\_estimators': 100, 'min\_samples\_split': 2, 'min\_samples\_leaf': 1, 'max\_features':

Classification Report:

	precision	recall	f1-score	support
0	1.00	1.00	1.00	5491
1	1.00	1.00	1.00	5474
accuracy			1.00	10965
macro avg	1.00	1.00	1.00	10965
weighted avg	1.00	1.00	1.00	10965