Ransomware Classification Report

Classification Reports

Random Forest Classifier:

	precision	recall	f1-score	support
0	1.00	1.00	1.00	39756
1	1.00	1.00	1.00	4957
accuracy			1.00	44713
macro avg	1.00	1.00	1.00	44713
weighted avg	1.00	1.00	1.00	44713

Neural Network:

	precision	recall	f1-score	support
0	0.89	1.00	0.94	39756
1	0.00	0.00	0.00	4957
accuracy			0.89	44713
macro avg	0.44	0.50	0.47	44713
weighted avg	0.79	0.89	0.84	44713

Model Accuracies

Model	Accuracy
Random Forest	1.00
Neural Network	0.89

Confusion Matrices

Confusion Matrix - Random Forest

Confusion Matrix - Neural Network