

# Fraud Detection Dashboard

(ML Prediction + Business Insights)

## Model Performance Metrics

Total Transactions

57K

Actual Frauds

95

Predicted Frauds

92

Accuracy

1.00

Precision

0.78

Recall

0.76

F1 Score

0.77

## Interactive Filters – Adjust to Explore Fraud Predictions

Select Actual Class

Fraud

Not Fraud

Select Model Prediction

Fraud

Not Fraud

Select Probability Range (0 - 1)

0.00

0.01

0.02

0.03

0.04

0.05

0.06

0.07

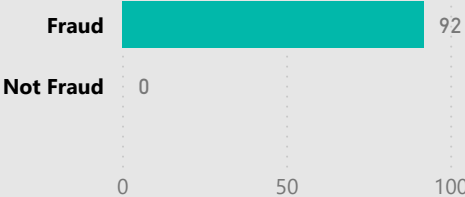
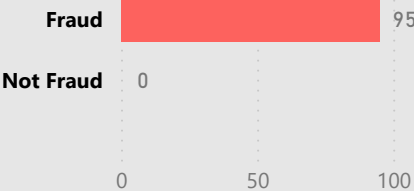
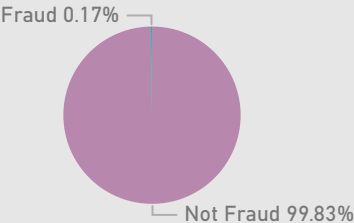
## Visual Analysis – Fraud Class Distribution & Predictions

Actual Fraud Distribution

Actual Fraud Count

Model Predictions

AFD: ● Not Fraud ● Fraud



## Fraud Prediction Summary Table

Compare Actual vs Predicted Labels with Model Confidence Scores

Actual_Label	Predicted_Label	Fraud_Probability	V3	V4	V10
Fraud	Fraud	0.52	-3.52	4.51	-0.63
Fraud	Fraud	0.73	-0.96	2.68	-0.37
Fraud	Fraud	0.79	-2.34	-0.48	-3.83
Fraud	Fraud	0.85	-2.77	1.38	-4.16
Fraud	Fraud	0.89	-4.70	3.73	-4.03
Fraud	Fraud	0.95	-3.84	0.18	-3.72
Fraud	Fraud	0.95	-1.26	3.79	-3.25
Fraud	Fraud	0.97	-8.63	7.79	-4.89