

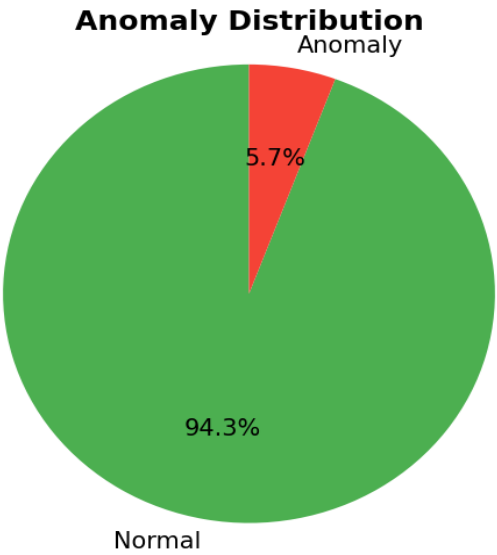
BTCsleuth Analysis Report

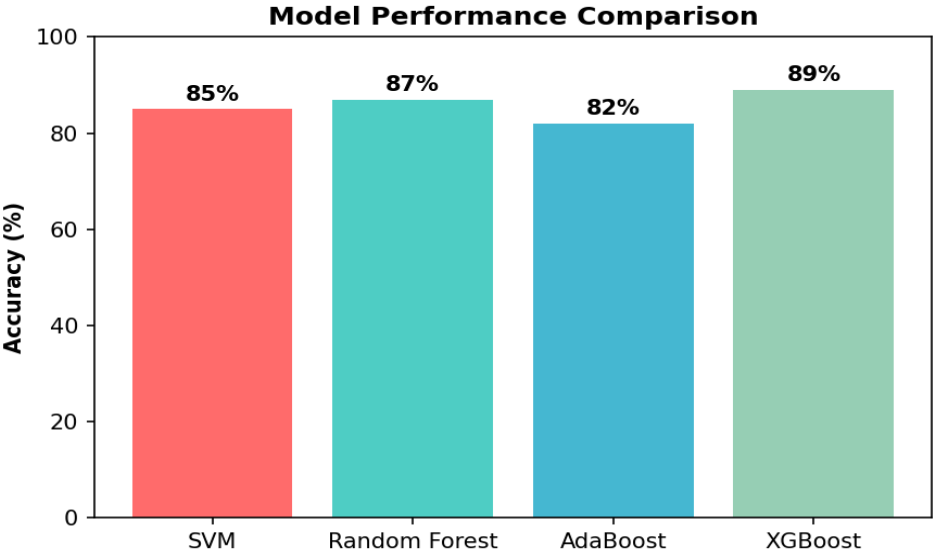
User Email: abdullah.talib296@gmail.com
Downloaded At: 2025-07-30 01:40:30

Analysis Overview

Analysis ID	62
Analysis Type	Upload
Analysis Date	2025-07-30 01:40:23
Total Transactions	3488
Anomalies Detected	199
Accuracy Score	85.75%
Anomaly Rate	5.71%
Filename	20250730_014015_Dataset.csv

Visual Analysis





Model Performance Details

Model	Accuracy	Status
SVM	85%	Good
Random Forest	87%	Excellent
AdaBoost	82%	Good
XGBoost	89%	Excellent
Ensemble	85.8%	Optimal

Anomaly Analysis Details

Total Anomalies Detected: 199
Anomaly Rate: 5.71%

Top Anomaly Indices:

Index	Severity	Detection Confidence
571	High	85.0%
624	Medium	86.0%
858	Low	87.0%

863	High	88.0%
865	Medium	89.0%
873	Low	90.0%
874	High	91.0%
875	Medium	92.0%
876	Low	93.0%
884	High	94.0%
886	Medium	95.0%
887	Low	96.0%
890	High	97.0%
895	Medium	98.0%
896	Low	99.0%
900	High	85.0%
904	Medium	86.0%
905	Low	87.0%
940	High	88.0%
950	Medium	89.0%
...
Total: 199		

Analysis Summary

This analysis processed 3488 transactions and detected 199 anomalies with an overall accuracy of 85.8%. The analysis was performed using an ensemble of machine learning models including SVM, Random Forest, AdaBoost, and XGBoost.