Credit Card Fraud Detection Workflow

Originial Dataset (284807 transactions)

Step1: **Feature Scaling** (RobustScaler)

Train_preprocessed.csv

Test_preprocessed.csv

with **Smote_preprocessed_data.csv**

Step 2:Apply SMOTE (Only to Training Data)

Smote_preprocessed_data.csv

Step 4: Random Forest Model Training

Step 5: Neural Network Model Training

Step 3:Outliner Detection (Isolation Forest)

Model Evaluation

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