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import pandas as pd
from sklearn.ensemble import RandomForestClassifier
from sklearn.model_selection import train_test_split
from sklearn.preprocessing import StandardScaler
from imblearn.over_sampling import SMOTE

# Load data
df = pd.read_csv("creditcard.csv")

# Normalize amount
df["norm_amount"] = StandardScaler().fit_transform(df[["Amount"]])
df.drop(["Time", "Amount"], axis=1, inplace=True)

# Features and target
X = df.drop("Class", axis=1)
y = df["Class"]

# Handle imbalance
X_res, y_res = SMOTE().fit_resample(X, y)

# Train-test split
X_train, X_test, y_train, y_test = train_test_split(X_res, y_res, test_size=0.2)

# Train model
model = RandomForestClassifier()
model.fit(X_train, y_train)

# Predict
y_pred = model.predict(X_test)

# Save results to CSV
results = X_test.copy()
results["Actual"] = y_test
results["Predicted"] = y_pred
results["Result"] = ["Correct" if a==p else "Wrong" for a, p in zip(y_test, y_pred)]
results.to_csv("fraud_detection_results.csv", index=False)
```