

Tourism Dataset — Cleaning, EDA & Model Summary

Rows: 500, Features used: 9

Model evaluation (selected metrics):

Logistic Regression: {'accuracy': 0.656, 'precision': 0.0, 'recall': 0.0, 'roc_auc': 0.6029495178672717}

Random Forest: {'accuracy': 0.64, 'precision': 0.42857142857142855, 'recall': 0.13953488372093023, 'roc_auc': 0.495036868973}

Selected best model: LogisticRegression

