

Dynamic Risk Assessment System - Model Report

Generated on: 2025-09-10 21:20:50

Model F1 Score: 0.5714285714285715

Ingested Files: dataset3.csv, dataset4.csv

Summary Statistics:

lastmonth_activity: Mean=5625.92, Median=425.00, Std=19444.77
lastyear_activity: Mean=763.54, Median=97.50, Std=2016.61
number_of_employees: Mean=457.46, Median=99.00, Std=800.60

Missing Data Percentages:

Column 0: 0.00% missing
Column 1: 0.00% missing
Column 2: 0.00% missing
Column 3: 0.00% missing
Column 4: 0.00% missing

Execution Times: Ingestion Time: 0.25 seconds, Training Time: 0.50 seconds

Package Versions:

pandas: 1.5.3 (Latest: 2.3.2)
numpy: 1.24.3 (Latest: 2.2.6)
scikit-learn: 1.1.3 (Latest: 1.7.2)
flask: 2.2.2 (Latest: 3.1.2)
matplotlib: 3.6.2 (Latest: 3.10.6)
seaborn: 0.12.1 (Latest: 0.13.2)
reportlab: 3.6.13 (Latest: 4.4.3)

Confusion Matrix:

