

Loan Risk Prediction Report

Data Exploration Insights

Number of samples: 252000

Number of features: 12

Missing values: 0

Model Performance

	precision	recall	f1-score	support
0	0.94	0.95	0.94	44147
1	0.60	0.54	0.57	6253
accuracy			0.90	50400
macro avg	0.77	0.74	0.75	50400
weighted avg	0.89	0.90	0.90	50400

Feature Importances

Income: 0.1913

CITY: 0.1639

Profession: 0.1443

Loan Risk Prediction Report

Age: 0.1443

STATE: 0.1017

Experience: 0.0825

CURRENT_JOB_YRS: 0.0740

CURRENT_HOUSE_YRS: 0.0644

Car_Ownership: 0.0145

House_Ownership: 0.0096

Married/Single: 0.0096