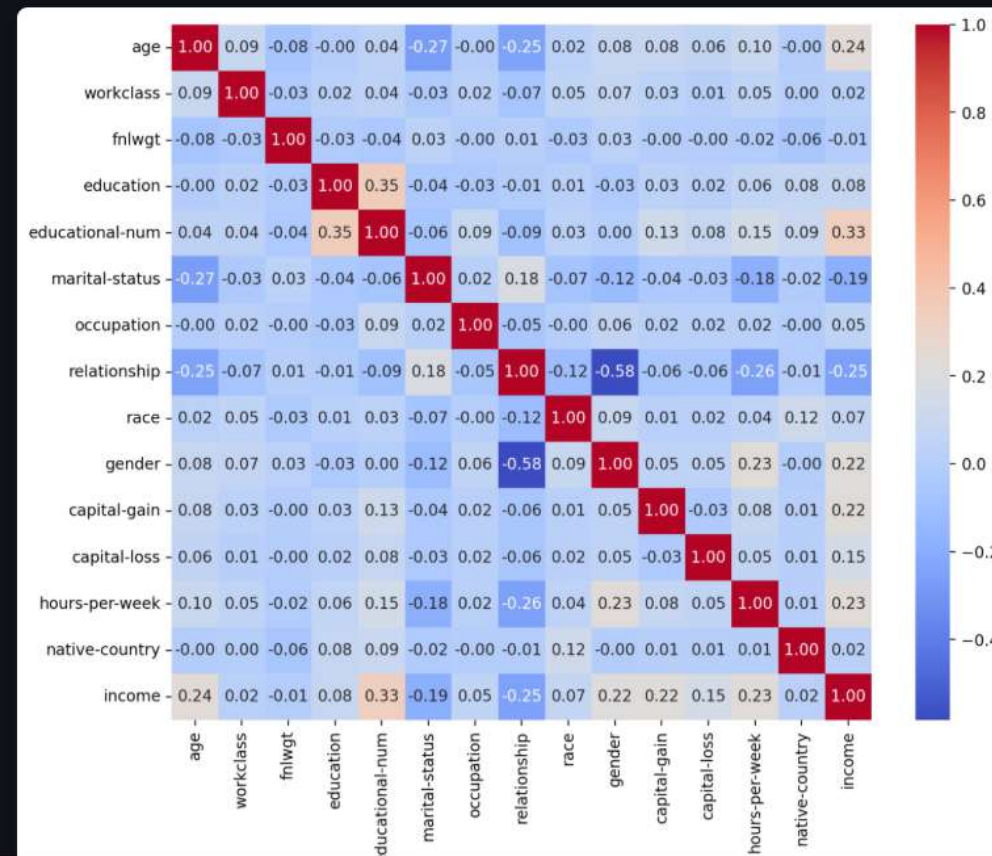


Employee Salary Prediction App

This app predicts whether an employee earns more than 50K based on provided features.

Feature Correlation Matrix

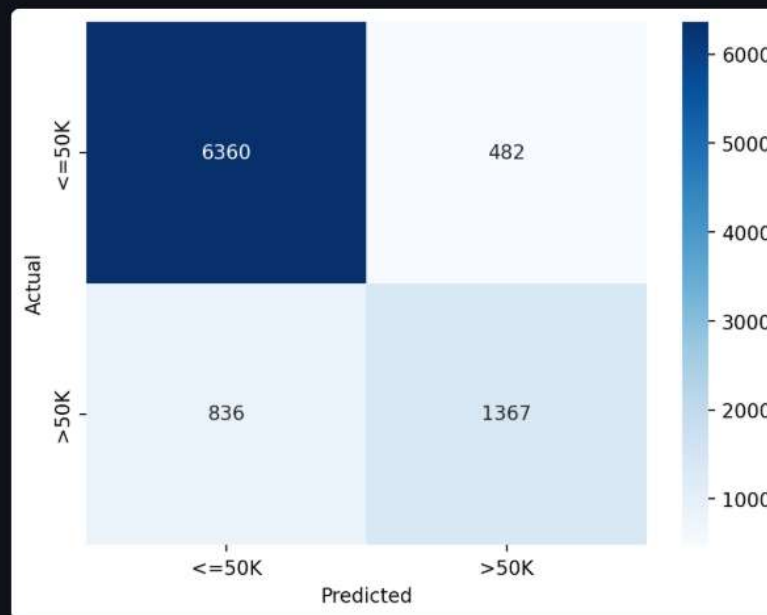


Model Evaluation

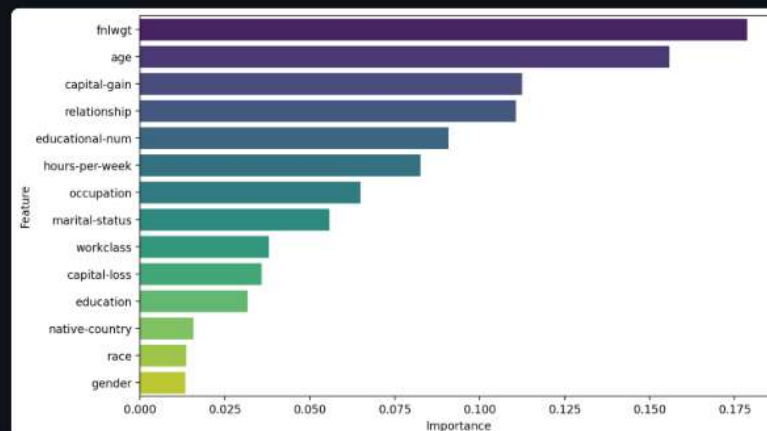
Accuracy: 0.85

	precision	recall	f1-score	support
0	0.88	0.93	0.91	6842
1	0.74	0.62	0.67	2203
accuracy			0.85	9045
macro avg	0.81	0.78	0.79	9045
weighted avg	0.85	0.85	0.85	9045

Confusion Matrix



Feature Importances



Enter Details for Prediction

age

25.00

− +

workclass

5.00

− +

fnlwgt

100000.00

− +

education

1.00

− +

educational-num

5.00

− +

marital-status

0.00

− +

occupation

6.00

− +

relationship

relationship

1.00

- +

race

2.00

- +

gender

0.00

- +

capital-gain

0.00

- +

capital-loss

0.00

- +

hours-per-week

30.00

- +

native-country

38.00

- +

Predict Income

Predicted Income: <=50K

Enter Details for Prediction

age

52.00

- +

workclass

2.00

- +

fnlwgt

180000.00

- +

education

12.00

- +

educational-num

14.00

- +

marital-status

1.00

- +

occupation

4.00

- +

Employee Salary Predictor

localhost:8501

relationship

0.00

+

race

4.00

+

gender

1.00

+

capital-gain

7688.00

+

capital-loss

0.00

+

hours-per-week

55.00

+

native-country

38.00

+

Predict Income

Predicted Income: >50K