

Employee Salary Predictor

localhost:8502

Deploy

Input Employee Details

age

37

1790

workclass

Private

fnlwgt

178316

134921490400

education

11th

educational-num

10

116

marital-status

Married-AF-spouse

occupation

Employee Salary Prediction App

Predict whether an employee earns >50K or ≤50K based on input features.

Entered Input

	age	workclass	fnlwgt	education	educational-num	marital-status	occupation	relationship	race	gender	capital-gain	capital-loss	hours-per-
0	37	2	178316	1	10	1	6	3	2	1	31638	2937	

Predict Salary Class

Prediction

Predicted Income: >50K

Feature Correlation Matrix

age	1	0.086	-0.076	0.0035	0.038	-0.27	-0.0045	0.25	0.024	0.082	0.08	0.059	0.1	-0.0032	0.24	1.0
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Employee Salary Predictor

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occupation

Machine-op-inspct

relationship

Own-child

race

Black

gender

Male

capital-gain

31638

099999

capital-loss

2937

04356

hours-per-week

40

199

native-country

United-States

Deploy

Employee Salary Prediction App

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Entered Input

	lwgt	education	educational-num	marital-status	occupation	relationship	race	gender	capital-gain	capital-loss	hours-per-week	native-country
	0 78316	1	10	1	6	3	2	1	31638	2937	40	38

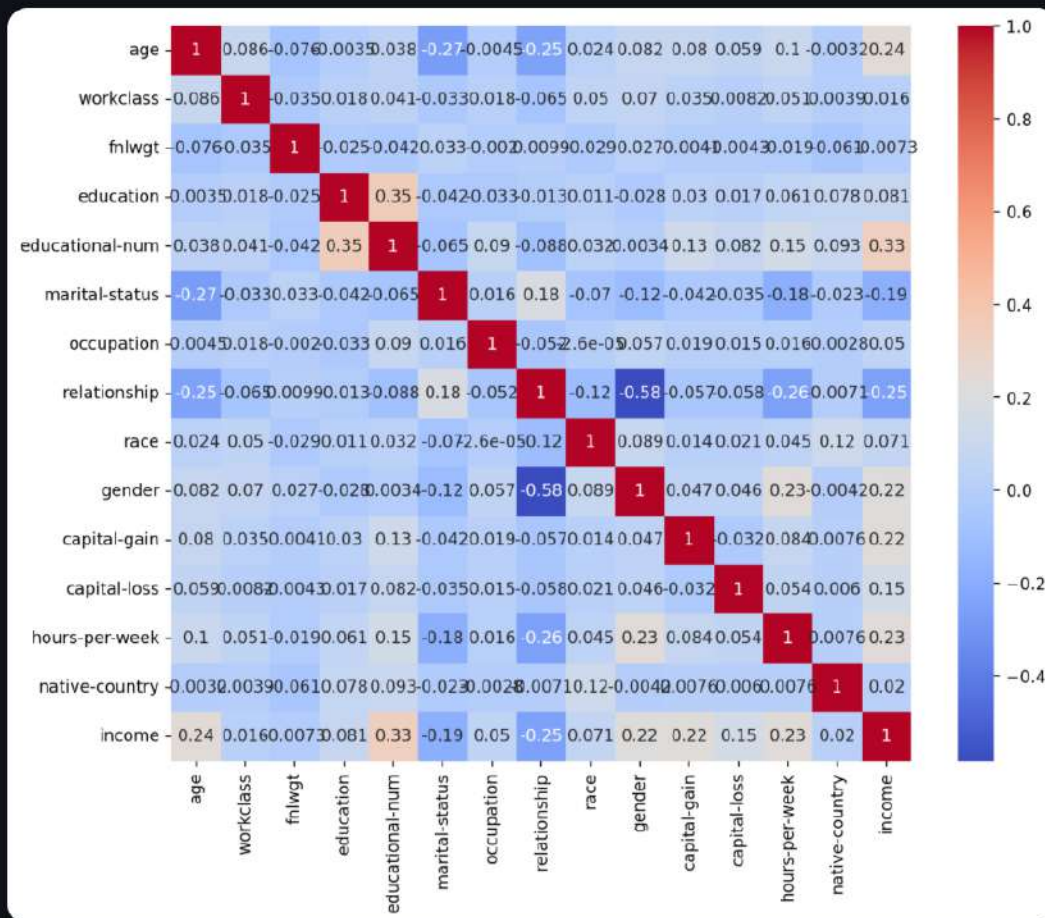
Predict Salary Class

Prediction

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Model Evaluation

Accuracy: 0.94

	precision	recall	f1-score	support
0	0.95	0.96	0.96	6842
1	0.88	0.86	0.87	2203
accuracy		0.94		9045
macro avg	0.92	0.91	0.92	9045
weighted avg	0.94	0.94	0.94	9045

