

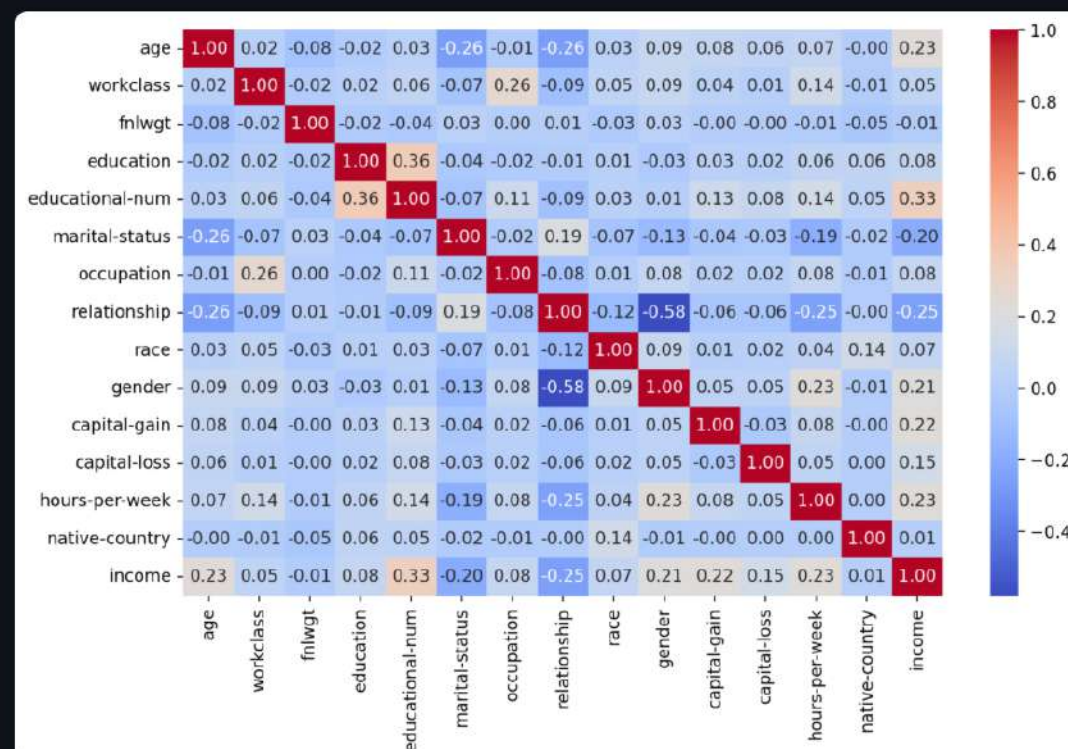
# Employee Income Prediction App

## Raw Data

	age	workclass	fnlwgt	education	educational-num	marital-status	occupation
0	25	Private	226802	11th	7	Never-married	Machine-op-inspct
1	38	Private	89814	HS-grad	9	Married-civ-spouse	Farming-fishing
2	28	Local-gov	336951	Assoc-acdm	12	Married-civ-spouse	Protective-serv
3	44	Private	160323	Some-college	10	Married-civ-spouse	Machine-op-inspct
4	18	?	103497	Some-college	10	Never-married	?

Model trained with accuracy: 0.86

## Feature Correlation Heatmap



## Enter Employee Details for Prediction

Enter age:

38.64

- +

Enter workclass:

3.87

- +

Enter fnlwgt:

189664.13

- +

Enter education:

10.29

- +

Enter educational-num:

10.08

- +

Enter marital-status:

2.62

- +

Enter occupation:

6.58

- +

Enter relationship:

1.44

- +

Enter race:

3.67

- +

Enter gender:

0.67

- +

Enter capital-gain:

1079.07

- +

Enter capital-loss:

87.50

- +

Enter hours-per-week:

40.42

- +

Enter native-country:

37.90

- +

## Prediction Result

Predicted Income Category: <=50K

## Enter Employee Details for Prediction

Enter age:

45.00

- +

Enter workclass:

3.00

- +

Enter fnlwgt:

200000.00

- +

Enter education:

13.00

- +

Enter educational-num:

14.00

- +

Enter marital-status:

2.00

- +

Enter occupation:

5.00

- +

Enter relationship:

1.00

- +

Enter race:

1.00

- +

Enter gender:

1.00

- +

Enter capital-gain:

9999.00

- +

Enter capital-loss:

87.50

- +

Enter hours-per-week:

50.00

- +

Enter native-country:

39.00

- +

## Prediction Result

Predicted Income Category: >50K