

W.A. Anjana Kavidu

Machine learning

10.1 Practice project

California house price prediction

I am a student interest in Machine learning and artificial intelligent. This is my course end project which I made for prediction activity of California house price under simple learn Machine learning course.

I followed all steps bellow.

1. Load the data:
2. Handle missing values:
3. Encode categorical data:
4. Split the dataset:
5. Standardize data:
6. Perform Linear Regression:
7. Perform Decision Tree Regression:
8. Perform Random Forest Regression:
9. Bonus exercise: Perform Linear Regression with one independent variable: