

Assignment 3

Name: Keerthana K

Register No: 611720104037

Challenge:

1. Load the dataset.
2. Perform the Below Visualizations.
 - Univariate Analysis.
 - Bi - Variate Analysis.
 - Multivariate Analysis.
3. Perform Data Preprocessing
 - Handling missing values.
 - Handling categorical variables(Encoding).
 - Perform scaling.
 - Check correlation & Descriptive statistics.

4. Build Machine Learning Model.

5. Evaluate the Machine Learning model.

Datalink: <https://www.kaggle.com/datasets/toramky/automobile-dataset>









