Assignment 3

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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