

Car Price Prediction project

In this project we are trying to predict the price of the car by giving some attribute of the car for instance type of the car, Brand of the car, year or product, KMS Driven, mode of the car, fuel type and etc firstly we are trying to understand more about dataset we have and train our machine learning algorithm that can find the pattern once we knew the information of the particular car then it can predict the price of the car.

Workflow

First of all we did data collection which we can feed it to machine learning model after that for better understanding the data we preprocessed the data because the model can't read all the data may be it have missing values or some other problems. next we split the processed data into train data and test data firstly we are trained our machine learning algorithm with train data after training we evaluate our machine learning algorithm with test data With these train and test data we can feed regression model firstly we train our machine learning algorithm with linear regression model after that we used lasso regression model and we evaluate the accuracy score of both linear and lasso to understand which model perform better for dataset after training linear and lasso regression we feed new data into machine learning model with operating with this new data the machine learning can predict the car price in which it can be sold.