LITERATURE SURVEY

S.NO	AUTHOR &YEAR	TITLE	DESCRIPTION	ADVANTAGE	DISADVANTAGE
1.	Praful Rane, Deep Pandya, Dhawal Kotak (2021)	Used car price prediction	They implemented and evaluated the dataset and compared the performance of various machine learning algorithms like Linear Regression, Ridge Regression, Lasso Regression, Elastic Net, Decision Tree Regressor and choose the best out of it. Depending on various parameters they determined the price of the car.	Determine the accurate price of used car price prediction.	To improve the accuracy of the model.
2.	Abdulla AlShared (2021)	Used Cars Price Prediction and Valuation using Data Mining Techniques	They used Random Forest Regressor, Logistic Regression to predict the used car price	Pre-processing and transformation, Random Forest Regressor came out on top with 95% accuracy followed by Bagging Regressor with 88%.	Only few data have been used.
3.	K.Samruddhi , Dr. R.Ashok Kumar (2020)	Used Car Price Prediction using K-Nearest Neighbor Based Model	The Used Cars data set was taken and data processing has done to filter the data and to remove some unnecessary data. The model was trained with the processed data using the KNN algorithm to predict the sales of used cars with higher accuracy.	The K nearest Neighbor algorithm and we got accuracy 85% where the accuracy of linear regression is 71%.	The optimization of the model with improved accuracy was not obtained.

4.	Mukkesh Ganesh, Pattabiraman Venkatasubbu (2019)	Used Cars Price Prediction using Supervised learning techniques	ANOVA, Lasso Regression, Regression Tree, Tukey's Test we will create, train and test the effectiveness of our statistical models.	The prediction error rate of all the models was well under the accepted 5% of error.	The mean error of the regression tree model was found to be more than the mean error rate of the multiple regression and lasso regression models.
5.	Sameerchand Pudaruth (2014)	Predicting the Price of Used Cars using Machine Learning Techniques	They implemented and evaluated the data using Multiple Linear regression analysis, K-nearest neighbours, naive bayes and decision trees have been used to make prediction of used car.	Accuracy dangled between 60-70% for different combinations of parameters.	Only few numbers of records that have been used.