

# Car Price Prediction using Machine Learning

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**Abstract:** *Due to the exceptional number of vehicles being purchased and sold, estimating the value of used cars is a strongly discussed topic. In poorer countries, where they are more inexpensive, people prefer to purchase used cars more frequently. This project's primary objective is to develop a prediction model, sometimes referred to as a fair pricing mechanism, to anticipate the selling price of an automobile based on attributes including its model, age in years, gasoline type, seller type, gearbox type, and mileage. The recommended model makes use of machine learning algorithms in addition to statistical regression techniques including linear, decision tree, and random forest regressions to achieve this purpose.*

**Keywords:** Recommendation System, Sentiment Analysis, Web Scraping

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