

Car Price Prediction Using Machine Learning

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Abstract: *The automobile industry is rapidly evolving, and the prediction of car prices plays a vital role in helping customers and dealers make informed decisions. This research focuses on developing a machine learning-based model that predicts both new and second-hand car prices accurately. The system takes input features such as car brand, model, year of manufacture, fuel type, transmission, engine capacity, and mileage. By training the model on a dataset of various car prices, it predicts the estimated cost of the car based on user input. The proposed model reduces manual estimation errors and helps users determine the fair market value of cars efficiently.*

Keywords: Car price prediction, machine learning, regression model, data analysis, Python, automobile valuation.

