

# Car Price Predictor

Ms. P. A. Satarkar<sup>1</sup>, Siddhi B. Shitole<sup>2</sup>, Soniya S. Kagade<sup>3</sup>, Shivani S. Awatade<sup>4</sup>, Sakshi M. Kotalwar<sup>5</sup>

Professor, Department of Computer Science Engineering<sup>1</sup>

UG Scholar, Department of Computer Science Engineering<sup>2,3,4,5</sup>

SVERI's College of Engineering, Pandharpur, India

**Abstract:** *The prediction of price for a car has been more popular in research area, and it needs predominant effort and information about the experts of this particular field. The number of different attributes is measured and also it has been considerable to predict the result in more reliable and accurate. To find the price of used vehicles a well defined model has been developed with the help of three machine learning techniques such as Artificial Neural Network, Support Vector Machine and Random Forest. These techniques were used not on the individual items but for the whole group of data items. This data group has been taken from some web portal and that same has been used for the prediction. The data must be collected using web scraper that was written in PHP programming language. Distinct machine learning algorithms of varying performances had been compared to get the best result of the given data set. The final prediction model was integrated into Java application.*

**Keywords:** Artificial neural network, Support vector machine, Random forest

## REFERENCES

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