House Price Prediction using Machine Learning

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Abstract: *On Bengaluru house price dataset, this paper demonstrates the use of machine learning algorithms in the prediction of real estate/house prices. This research will be really beneficial, to find the most important attributes to decide house values, especially for housing developers and academics and to recognise the most effective machine learning model for conducting research in this field. In the real estate sector, data mining is becoming widely used. The ability of data mining is to retrieve useful information. It is highly useful to predict property values, essential housing features, and many other things utilising raw data information. Research has remarked that property price variations are frequently a source of anxiety for homeowners and the real estate sector. A review of the literature is conducted to determine the important criteria and the most effective models for forecasting house values. The results of this investigation confirmed the utilisation of* **linear regression***. Furthermore, our data shows that locational characteristics and House prices are heavily influenced by structural characteristics. The real estate market is one of the most price – sensitive and volatile. It is of the most important sector in which to apply machine learning concept. Learning how to improve and anticipate high cost accuracy. It will assist clients in putting resources into a bequest without resorting to a broker..*

Keywords: House Price Prediction; Machine Learning; Deep Learning; Data Mining.

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