

Step by Step Implementation of Machine Learning Algorithms for Stock Price Prediction

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Abstract: *The Stock market prediction is a very important aspect in the financial sector. Stock market investigation empowers financial investors to distinguish the inherent worth of a security even prior to putting resources into it. All securities exchange tips are formed after intensive examination by specialists. Stock experts attempt to discover action of an instrument/area/market in future. By utilizing prediction analysis of stock, financial investors and brokers show up at value purchasing and selling choices. Prediction research analysis of stock prior to making a speculation is an unquestionable requirement. It is exclusively after a careful exploration that you can make a few suppositions into the worth and future exhibition of a stock price. Regardless of whether you are following stock exchanging tips, it is ideal to do some examination, just to guarantee that you are making a trade that is relied upon to get you the most extreme returns. In this paper, various techniques of machine learning is used to predict share price in the stock market. The successful prediction of the stock market will have a very positive impact on the stock market institutions and the investors also.*

Keywords: Machine Learning, Linear Regression, K-Nearest Neighbors, Naïve Bays, Decision Tree.

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