

STOCK MARKET MOVEMENT PREDICTION SYSTEM USING LSTM

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Stock market generates a huge amount of data and it's volume increases every second. It's quite complex and challenging to invest the amount in stock without having prior experience, it may lead to bankrupt or even may be rich but the outcome is uncertain. In this work, we tried to make an attempt to predict the stock market trends using Long Short-Term Memory modal which allows us to predict more than one step ahead so that a buyer can preciously decide when to purchase a stock and when to sell them in order to make a maximum profit at a low level of risk. In our project, we use yahoo financial data of Indian stock market to make a prediction.

