ABSTRACT

Stock Market is considered the primary indicator of a country's economic strength and development and it is popular and important topic in financial and academic studies. Stock Market is volatile place since there are no significant to estimate price. Stock price are affected by factor like inflation, economic, growth, etc. It is highly depending upon demand and supply. High demanded stock will increase in price whereas heavily sold stock will decrease in price. Many methods like technical analysis, fundamental analysis, time series analysis and statical analysis are used to presict the price of stock market but none of this method are proved as a consistently acceptable to predict stock price. In this paper, we implemented Long short-term memory (LSTM) model to predict stock price. LSTM are effectively implemented in forecasting stock price, return. We focus on a certain parameter with a relatively significant impact on a stock price of a company. Although stock price can never be predicted with 100% accuracy due to many factors, this paper aims at proving the efficiency of Long Short-term memory for stock price.