

Stock Market Prediction for Investors/Traders using CNN Deep Learning Algorithm

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Abstract: This study introduces a CNN-based deep learning algorithm for stock market prediction. By leveraging the power of Convolutional Neural Networks (CNNs), the model effectively captures intricate patterns and relationships within historical stock market data. Through extensive training and validation, the model demonstrates superior accuracy compared to traditional methods. The proposed approach empowers investors and traders with valuable insights for making informed decisions in the dynamic stock market. This research highlights the potential of CNN-based deep learning algorithms and their ability to exploit the rich information embedded in stock market data

Keywords: Stock Prediction, Data Analysis, Natural Language Processing, Machine Learning

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