Cryptocurrency Prediction using Machine Learning

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Abstract: *Bitcoin and other cryptocurrencies are becoming increasingly common among investors. It is investigated in the proposed work how to accurately forecast the Bitcoin price by taking into account various parameters that affect the Bitcoin price. Diagnosis of Skin Melanoma Cancer. A significant role in the diagnosis is played by features used to describe the disease. Finding the right combination of characteristics and machine learning techniques for classification is also very critical. This research first identifies the market pattern of day-to-day fluctuations in the Bitcoin price, as well as provides information on Bitcoin price patterns. The dataset includes free, big, low, and near price information for Bitcoin value up to the present day. For the prediction of price values, a dataset machine learning module is implemented. This research aims to calculate and compare the accuracy of Bitcoin prediction using various machine learning algorithms.*

Keywords: Crypto-currency Dataset, Data Pre-Processing, Feature Extraction, Python, Machine Learning, Bitcoins, Random Forest, Bitcoins Prediction, Normalisation, etc.

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