**Annexure II**

**PROJECT REPORT**

**ON**

BitCoin Price Prediction

**SUBMITTED**

**TO**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**FOR**

**INTEGRATED PROJECT (CS203 )**

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**Semester: 6th**

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**Problem Statement:**

To make bitcoin price prediction using python

**Title of project:**

Bitcoin price prediction

**Objective & Key Learnings:**

* To predict the price of bitcoin using python and Long Short-Term Memory.
* To understand the working of algorithm in python and build an model.
* Understanding the usage of libraries.

**Project implementation with output:**

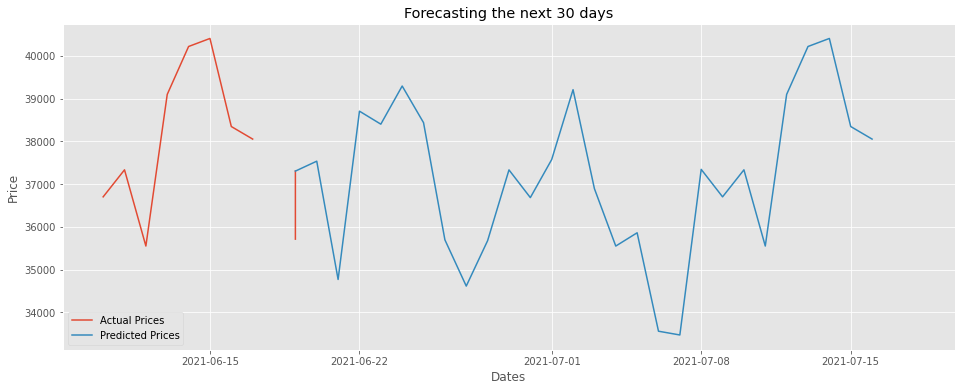
Python:

Install the necessary packages and libraries

**Loaded libraries:**

Numpy , matplotlib.pyplot , pandas , sklearn.preprocessing , LSTM, Dense , Dropout

Output :



**REFERENCES**

1. <https://in.finance.yahoo.com/quote/BTC-USD/history?period1=1514764800&period2=1624060800&interval=1d&filter=history&frequency=1d&includeAdjustedClose=true&guccounter=1>
2. <https://www.youtube.com/>
3. https://github.com/crypto-code/Stock-Market-AI-GUI