

A

Project Report

On

HOUSE PRICE PREDICTION USING MACHINE LEARNING

Submitted to

Department of

Computer Science and Engineering

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to certify that the project entitled “**HOUSE PRICE PREDICTION USING MACHINE LEARNING**” is submitted by SHEELAM GNANA NIKITHA(216Y5A6605), PENDHOTA SAHITHI PRIYA(206Y1A6643), NARLAGIRI SAI HARSHITHA(206Y1A6637) and LAKUM HARSHINI(206Y1A6631) to the department of Computer Science and Engineering during academic year 2022-23.

Mr.A.MAHESH
Project Guide



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ABSTRACT

The aim of this project is to implement prediction of stock prices using machine learning. Machine learning is effectively implemented in forecasting stock prices. The proposed objective is to predict the stock prices in order to make more informed and accurate investment decisions. We use LSTM model to implement stock price prediction system that integrates mathematical functions, machine learning, and other external factors for the purpose of achieving better stock prediction accuracy and issuing profitable trades. This is important in our case because the previous price of a stock is crucial in predicting its future price. While predicting the actual price of a stock is an uphill climb, we can build a model that will predict whether the price will go up or down.



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