

**MALLAREDDY COLLEGE OF ENGINEERING & TECHNOLOGY**

**(AUTONOMUS INSTITUTION – UGC, GOVT. OF INDIA)**

**Affiliated to JNTUH; Approved by AICTE, NBA-Tier 1 & NAAC with A-GRADE | ISO 9001:2015**

**------------------------------------------------------------------------------------------------------------------------------------------------**

**DEPARTMENT OF COMPUTATIONAL INTELLIGENCE**

**III YEAR B. TECH I SEM**

**COURSE :** APPLICATION DEVELOPMENT PROJECT - I

**COURSE CODE :** R22A6692

**SECTION :** CSE (AIML) - A

**------------------------------------------------------------------------------------------------------------------------------------------------**

**PROJECT ABSTRACT**

**Title:** MarketMaven: An Advanced Strategic Investing

**Abstract About Project :**

The "MarketMaven" project aims to create a deep learning system to forecast future stock trends by analyzing historical stock data. By using advanced algorithms like time series analysis, regression models, and neural networks, the model identifies patterns in stock prices and trading volumes. The system is trained on diverse stock data to improve its accuracy.

The goal is to provide insights that help investors make informed decisions in the stock market. By identifying potential trends and movements in the stock market, the MarketMaven aims to support more strategic and data-driven approaches to trading, thereby contributing to more effective financial management in a volatile market environment.

**Student Batch Details :**

|  |  |
| --- | --- |
| **Student Roll No :** | **Student Name :** |
| 22N31A6629 | Bochkar Nikhith |
| 22N31A6638 | Chandarlapati Venkat |
| 22N31A6656 | Gazula Joshua Anand |
| 22N31A6661 | Guguloth Ravalika |

FACULTY SIGNATURE : HOD SIGNATURE :