Rithik Reddy Matta

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EDUCATION

Mahindra University   **Hyderabad, India**
- Bachelors of Technology
  Electronics and Computer Engineering   2020-2024

SR Edu Centre   **Warangal, India**
- 12th in Mathematics, Physics, Chemistry
  Final Marks: -960/1000   2020

Relevant Coursework : I Read a lot of Books Related to Finance, Investment Banking and Technical and Financial Analysis of Markets. I personally trade on the basis of skills I developed from reading Blogs/Books. Presently Learning to execute High Frequency Trades using Algorithms.

PROFESSIONAL EXPERIENCE

Jp Morgan – Virtual Internship
- *Investment banking*   1 Week
  - Found Some Target Companies for Mergers and Acquisitions. Did some Financial analysis of those Companies. Finalized the investment recommendation and submitted a report.

SKILLS

Coding/Programming:
- **Python: Pandas, NumPy, Matplotlib, Scikit-learn, Web Scraping, API's (For Machine learning)**
- **DSA (Data Structures and Algorithms)**
- **Web Development: HTML, CSS, JavaScript, Bootstrap,SQL**
- **Java**
- **Tableau**
- **C Language**
- **Computer Networks**
- **Linux Command Line (Familiar with many Distros)**
- **Cyber Security Basics**

Finance and Economics:
- **Algorithmic Trading**
- **Technical and Fundamental Analysis of Markets (Options, Futures, Forex)**
- **Strong Knowledge on Financial Statements.**

Platforms:
- **Programming:** IntelliJ IDEA, VS Code, Atom, Jupyter, Git and GitHub, Figma(UI/UX)
- **Trading**: Kite (My Algorithmic and discount broker), YFinance, Moneycontrol, FXCM (Forex)

PROJECTS

Analysis Nifty-200 Stocks Using Algorithms Python | Machine Learning
Collected the real time data by using API's and processed them using some algorithms of linear Regression and random forest and ended up using Random Forest as its accuracy is turning out to be good for the parameters I considered. Data collected is of the Nifty 200 Stocks.

Web Development HTML | CSS | JavaScript | Bootstrap
My own Portfolio Website is a very first project. I tried every animation I can code and every type of feature I can add to my personal portfolio website.
Link: https://www.rithikreddy.com

Cloud- Server Raspberry Pi Next Cloud | Bash
This is my personal Storage Project. This made to maintain a central data storage center which I can access from any device from anywhere in the world. In layman terms it is a NAS with a capability to access from outside of the Network.