

ABHIJIT ANAND

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Education

Indian Institute of Information Technology, Pune

Bachelor of Science in Computer Science

Dec 2021 – present

Pune, Maharashtra

Relevant Coursework

- Data Structures
- OOPS
- Database Management
- Machine Learning
- Operating System
- Computer Network

Experience

Density

Feb 2024 – Mar 2024

Derivative Trader Intern

Remote

- Performed in-depth technical, fundamental, and chart pattern analysis to identify trading opportunities across various asset classes, including cryptocurrencies and forex trading pairs..
- Implemented existing trading strategies in real-time market conditions, achieving a 16 return on the portfolio during the internship period.
- Analyzed correlations between different asset classes to optimize trading decisions and enhance portfolio performance.

Futures First

Oct 2023 – Dec 2023

LiveProject Intern

Remote

- Developed Pair Trading Strategy using Python (NumPy, Pandas, Matplotlib) for 7-year stock data on 20 contracts.
- Identified optimal correlations with matrices like Euclidean distance, CADF, ADF P-Value, Spread SD, and Hurst Exponent.
- Improved prediction accuracy through machine learning, employing Linear Regression and the Copula model, showcasing expertise in financial analysis and actionable insights.

Projects

Todo List | *HTML, CSS, JavaScript, NodeJs, ExpressJs*

December 2023

- Created a responsive Todo list application for people to maintain their all day schedules and activities.
- Tech-Stack Used: HTML, CSS, JavaScript, Bootstrap.
- User can perform CRUD operation over all the Todos.

TradingView Indicator | *pinescript*

August 2023

- Developed and optimized a high-performance TradingView indicator using Pine Script, achieving an impressive 67% success rate and significantly boosting profitability.
- Conducted backtesting to validate its performance and ensure profitability.
- Designed a user-friendly indicator available for use on TradingView.

Technical Skills

Languages: C,C++,Python, Java, HTML/CSS, JavaScript

Developer Tools: VS Code, Eclipse,Git/GitHub,Jupyter Notebook

Database: MySQL, MongoDB

Technologies/Frameworks: NumPy, Pandas, Scikit-learn,Nodejs,ExpressJs,Matplotlib

Achievements

- Solved over 600+ problems on multiple coding platforms (LeetCode, CodeStudio, GeeksforGeeks, Codechef).
- 3-star at CodeChef (Max rated: 1621)
- Awarded the Top Performer badge for outstanding performance on a live project assignment, demonstrating exceptional analytical and Data Analysis skills during the internship.