Tanay Uplanchiwar

tanay.uplanchiwar@gmail.com | +919427428361
Website://tanaydev | Github://Tanay-101 | Linkedin://tanayu

Education

• **Vellore Institute of Technology** | B. Tech. in Computer Science Engineering | **CGPA: 8.8**	Sep 2021 - Sep 2025
• **Aditya Birla Public School** | Higher Secondary Education | **Grade: 88.6%**	Mar 2020 - Mar 2021
• **Sardar Patel Vidyalaya |** Senior Secondary Education | **Grade: 94%**	Mar 2018 - Mar 2019

Work Experience

Bonanza Wealth   **Feb 2025 - Present**

Finance Intern

- Spearheaded business development initiatives, leading to curated, high-performing investment portfolios tailored to individual client needs
- Delivered in-depth equity research reports with actionable insights, integrating market trends, financial metrics, and strategic investment theses
- Leveraged fundamental and technical analysis to identify alpha-generating opportunities, supporting data-backed decision-making
- Contributed to product development by designing and building portfolio review reports, opportunity cost calculators, and quarterly mutual fund review reports from scratch, streamlining client reporting and improving engagement

Aeromat Creative Labs   **Dec 2021 - Feb 2022**

Data Analyst Intern

- Facilitated the team in collecting aerial data using drones for mapping and surveying, covering over 50,000 square meters, and processed the data using GIS software, reducing processing time by 30%
- Co-ordinated to the development of drone software, enhancing performance and user experience for over 100 users
- Influenced in testing and calibrating drone hardware components such as motors, batteries, and sensors, improving reliability by 25%

Millennial Capital Tech   **Dec 2024 - Dec 2024**

Proprietary Trader

- Managed a capital of ₹50,000 during the Options Trading Challenge, actively trading NIFTY, BANKNIFTY, and FINNIFTY instruments.
- Analyzed market dynamics and developed strategic trading approaches, achieving notable performance
- Effectively communicated trading decisions and insights, contributing to a collaborative and knowledge-sharing environment

Projects

Crypto/Stock Trading Strategy Using EMA, RSI, and MFI:

- Developed an automated trading strategy using Pine Script on TradingView, combining 200-period EMA with RSI and MFI indicators to create robust buy/sell signals, achieving a backtested annual return of 25%
- Formulated a precise risk management model featuring automatic stop-loss and target price calculations; achieved a Sharpe ratio of 1.8, demonstrating a significant enhancement in the investment strategy effectiveness
- Executed trades automatically based on predefined conditions, improving consistency and discipline while maintaining a maximum drawdown of 10%

Stock Price Prediction Using Sentiment Analysis:

- Conceptualized the financial API of Yahoo Finance to gather historical stock price data of over 10,000 data points and extracted sentiment scores and polarity from financial news and social media data
- Implemented Machine Learning classifiers (Naive Bayes, Support Vector) achieving an 85% accuracy rate for analyzing market sentiment
- Built a stock price prediction model using linear regression with a mean absolute error (MAE) of 3%

Skills

Technical: Python, HTML, CSS, Javascript, SQL, PHP

Analytical & Financial Skills: Financial Modeling & Valuation, Investment Research & Analysis, Equity & Debt Markets Knowledge, Excel (Advanced functions, Pivot Tables, Dashboards), TradingView (Pine Script), Python (Pandas, NumPy for financial data analysis)