ANKIT KUMAR

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⊙ NEW DELHI, 110046

EDUCATION

Secondary School (10th Grade) Kendriya Vidyalaya No. 1, Delhi Cantt2018

Higher Secondary (12th Grade) Kendriya Vidyalaya No. 1, Delhi Cantt2020 (70%)

Bachelor of Computer Applications (BCA)
Banarsidas Chandiwala Institute of Information Technology2024
(8.7 CGPA)

PROFILE SUMMARY

Targeting **Data Analyst and Python Developer** roles with an organization of high repute with a scope of improving knowledge and further career growth.

- Proficient in SQL, Python, Django, HTML, CSS, C++, and Power BI.
- Demonstrated ability to manage and deliver projects **efficiently**, from initial planning and design to final deploymentand maintenance.
- Committed to **staying updated** with the **latest industry** trends and technologies, continuously enhancing skills toprovide innovative solutions

EXPERIENCE

QUANT ALGO DEVELOPER INTERN

Three Way Studio

August 2024 – October 2024

- Developed a stock market analysis dashboard for a real-world project, leveraging Python, Pandas, NumPy, and Plotly for data analysis and visualization.
- Utilized the yfinance API to automate real-time stock data retrieval and performed advanced analysis, calculating key metrics such as moving averages and volatility.
- **SKILLS & TECHNOLOGIES: Python, Pandas, NumPy, Plotly, Streamlit, yfinance API,GIT,GIT HUB**
- Designed and implemented an interactive dashboard using Plotly and Streamlit, allowing users to explore stock trends and make informed investment decisions.

PROJECTS

FitnessCenter

Developed a comprehensive gym website to revolutionize the fitness experience, featuring membership management, facility gallery, personalized diet and workout plans, user profiles, attendance tracking, and a 24/7 interactive chatbot. Utilized HTML, CSS, Bootstrap for design, and Django, Python, MySQL for robust backend and efficient data management.

CollegeClubManagementSystem

Developed an online platform for college club management, enabling students to join various societies. This platform promotes personal growth, networking opportunities, and teamwork. Utilized HTML, CSS, JavaScript, and Bootstrap for the front end, Python and Django for the backend, and MySQL for database management.

Stock Market Analysis Dashboard

Developed an interactive stocks analysis dashboard to visualize and analyze financial data for informed decision-making. Real-time Data Retrieval: Integrated with Yahoo Finance API (yfinance) to fetch live stock market data.

Visualizations: Implemented dynamic visualizations including candlestick charts, line graphs, and bar charts for stock price trends, percentage changes, and beta values.Interactive Filters: Added date range selectors, stock ticker filters, and time interval analysis (Daily, Weekly, Monthly).Performance Metrics: Calculated and displayed financial metrics such as returns, beta values, and percentage changes over different time periods (1 month, 3 months, 1 year).

Tech Stack: Python, yfinance, pandas, matplotlib, plotly, and Streamlit for interactive front-end.

SKILLS

Programming: PYTHON ,HTML, DJANGO ,CSS ,SQL, C++ ,OOPs ,Data Analytics ,Data Visualizations

Tools: Android Studio, Jupyter, Atom, Git, Bootstrap, GitHub, PowerBi ,Excel

Certifications

SQL Course SkillUp Simplilearn	Python for Data Science Cognitive Class	Data Analytics Accenture North America - Forage	MongoDB Tutorials Great Learning	Microsoft Power BI Infosys Springboard	AI & ML Indian Space Research Organization