DIVYANSHU UPADHYAY

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SUMMARY

Experienced Data Analyst with hands-on experience in aviation, fintech, and education. Proficient in Python, SQL, Excel, Power BI, and Sabre AirVision. Skilled in automation, and data analysis. Recognized for delivering actionable insights, and improving data workflows.

EXPERIENCE

Data Analyst
InterGlobe Aviation Ltd   **July 2024 - Present, Gurugram,Haryana**
· Published 2,000+ weekly schedule updates using Sabre AirVision's Schedule Manager, ensuring consistency across various systems.
· Created and deployed ~10 Python scripts to automate recurring tasks and reports, reducing manual workload and increasing efficiency.
· Delivered 20+ projects with internal and external teams, boosting efficiency by 30% and cutting repetitive task time by 50%.
· Contributed to the implementation of Sabre AirVision's Codeshare Manager by designing and maintaining 30+ codeshare rules.
· Collaborated with 10+ codeshare partners and 15 partnerships to ensure accurate and timely exchange of codeshare data.

Data Analyst
BytEquity (Formerly Blackbox-AI)   **November 2023 - March 2024, Noida, Uttar Pradesh**
· Conducted backtesting on 25+ trading strategies using 5 years of per-minute historical data, achieving a cumulative profit of over 100%.
· Led a two-member team in building a no-code algorithmic trading platform, making equity trading accessible to non-technical users.
· Created 3 interactive Power BI dashboards to visualize performance metrics, enabling real-time strategy analysis and data-driven decision-making.
· Applied automation skills to develop and test 20+ trading strategies in live market environments, demonstrating flexibility and fast adaptation.
· Initiated a strategic product rebranding effort, coining the name BytEquity to better capture the platform's value and purpose.

Data Analyst (Project Based)
HedKey India Private Limited   **July 2023 - November 2023, Delhi, India**
· Designed a program to automate intraday trading using the Kite API, streamlining trade execution and reducing manual intervention to 25%.
· Managed and maintained records for 10+ trainers and 100+ students, supporting daily operations of the organization.
· Applied advanced Excel concepts to analyze over 50 test results and a full year of student data, enabling trainers to identify learning patterns.
· Utilized strong MS Excel skills to improve data accuracy and reporting , enhancing operational flow and academic support.
· Designed 5interactive Excel dashboards to simplify data interpretation and provide real-time insights for trainers and administrators.

PROJECT

SSIM Fleet Modifier
InterGlobe Aviation Ltd · October 2024 - Present
· Developed Python program to automate fleet-level data updates across 7 fleets and 12 subfleets in reservation and operations SSIM files.
· Built the "SSIM Modifier" using Selenium, Datetime, and concepts of recursion and file handling, streamlining the publication process.
· Reduced the schedule exchange workflow by 5 steps, improving speed, accuracy and consistency in airline's schedule changes.

Equity Algorithmic Trading Platform
BytEquity · November 2023 - February 2024
· Innovatively developed and tested 2 algorithmic trading platform for equities and options trading, streamlining trade execution.
· Executed comprehensive backtesting using over 6 years of historical market data, demonstrating a projected aggregate profit of 100%.
· Successfully completed and delivered the project 1-month ahead of schedule, exceeding performance and timeline expectations.

EDUCATION

Bachelor of Technology - Electronics and Communication Engineering
Guru Gobind Singh Indraprastha University · Delhi, India · 2023 · 8.31 CGPA

XII (CBSE)
VVDAV Public School · Delhi, India · 2018 · 69.4%

X (CBSE)
VVDAV Public School · Delhi, India · 2016 · 9.0 CGPA

SKILLS

Technical Skills: Python, Sabre AirVision, Automation, Algorithmic Trading, SQL, MS-Excel, Power-BI, Google Suite