DIVYANSHU UPADHYAY

Delhi, India ✉ divyanshuupadhyaay@gmail.com 📞 8585978808 🔗 in/divyanshuupadhyay ☁ divyanshuupadhyay.github.io

SUMMARY

Experienced Analyst skilled in Python, SQL, Excel, Power BI, and Sabre AirVision. Adept at automation, trading strategy analysis, and schedule and codeshare management. Strong analytical and problem-solving abilities with a proven track record of delivering actionable insights.

EXPERIENCE

Analyst
InterGlobe Aviation Limited (IndiGo)   **July 2024 – Present**
- 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, Automation, Algorithmic Trading, SQL, MS-Excel, Power-BI, Google Suite

Tools: Sabre AirVision, Navitaire, Microsoft SQL Server, Kite, Fyers