

Divyanshu Upadhyay

✉ divyanshuupadhyay@gmail.com | 📞 858-597-8808
🐙 github.com/divyanshuupadhyay | 🔗 [linkedin.com/in/divyanshuupadhyay](https://www.linkedin.com/in/divyanshuupadhyay)

Skills

Languages: Python, SQL
Technologies & Tools: Kite API, Fyers API, Automation, AWS, EC2, MongoDB, Pandas, Numpy, Algorithmic Trading
Soft Skills: Problem Solving, Analytical Skills, Critical Thinking, Teamwork, Leadership, Communication

Work Experience

BytEquity, Noida Nov 2023 - Mar 2024

Data Analyst

- Conducted backtesting on 5 trading strategies using 5 years of per-minute historical data, yielding an aggregate profit exceeding 100%. Innovatively designed, coded, and tested a no-code platform for stock trading, streamlining user accessibility.
- Applied expertise in developing and testing 8 dynamic trading strategies in the live stock market, showcasing adaptability and strategic acumen.
- Sparked strategic rebranding of the Algorithmic Trading platform, coining the impactful name BytEquity to better reflect its capabilities.
- Python, SQL, MongoDB, KiteAPI, FyersAPI, Automation, AWS, EC2, Azure Virtual Machines

HedKey India, Delhi Jul 2023 - Nov 2023

Data Analyst

- Effectively managed data for 10+ trainers and 100+ students at HedKey India, an educational institution and IT services provider.
- Utilising advanced Excel formulas and functions, maintained and analysed test results and attendance records, generating valuable insights to support trainers.
- Proficiency in Advanced MS-Excel facilitated efficient data management and reporting, contributing to the institution's success in providing quality education services.
- MS-Excel, Python, KiteAPI, Automation

Education

Guru Gobind Singh Indraprastha University Aug 2019 - Jun 2023
B.Tech in Electronics and Communication Engineering **CGPA: 8.31/10**
Relevant Coursework: Object Oriented Programming, Databases, Data Structures and Algorithms, Computer Networks

VVDAV Public School Apr 2017 - Mar 2018
Intermediate (CBSE) **Percentage: 69.4%**
Stream: Science with C++

VVDAV Public School Apr 2015 - Mar 2016
Matriculation (CBSE) **CGPA: 9/10**
Extra-curricular: Basketball Team Captain

Project Work

- **NSE WebScraper (2023):** Engineered a web scraper to extract OHLC data of 1000+ stocks using the Kite Historical API, showcasing proficiency in data extraction. Developed a streamlined solution for efficient retrieval, enhancing data-driven decision-making. Integrated the API seamlessly into a customized web scraping tool. Python, KiteAPI, MS-Excel
- **Covid Data Analysis (2023):** Conducted a comprehensive analysis of COVID-19 data from 100+ countries to predict the death rate. Collected and merged COVID-19 case data from multiple sources. Created a dashboard with over 60,000 data points, using Advanced Excel for data cleansing and SQL for exploration. Communicated results through a Tableau dashboard with clear visualizations of key metrics and trends. SQL, Tableau, MS-Excel

Awards and Certificates

- Data Science and Analytics on UpGradCampus
- Python Data Structures on CodingBlocks