

DIVYTOSH UPADHYAY

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Professional Summary (DATA ANALYST)

Data Analyst currently in the 3rd year of B.Tech in Artificial Intelligence & Data Science at Delhi Technical Campus (GGSIPU). Skilled in Python, SQL, Excel, and Tableau, with hands-on experience in data cleaning, visualization, and predictive modeling through real-world academic projects. Demonstrated ability to build dashboards, analyze structured data, and deliver actionable insights using modern analytical tools.

Education

Delhi Technical Campus

- Affiliated to Guru Gobind Singh Indraprastha University (GGSIPU)
- B.Tech , Artificial Intelligence & Data Science
- 4th Semester Completed | CGPA : 8.44

Greater Noida , UP
July 2023 - Current

Dayawanti Punj Model School (CBSE)

- Class 12th Mathematics Stream
- Class 10th

Bhadohi , UP
April 2023
April 2021

Skills

Tableau	SQL	Python	Problem Solving
Web Scraping	Machine Learning	Excel	Teamwork
Data Analysis	Data Visualization	Mysql	DSA (C,Python)

Experience

Tamizhan Skills

Data Analytics Intern

10 July 2025 - 10 June 2025
Remote

- Cleaned and preprocessed raw datasets using Excel and Python for analysis.
- Created insightful visualizations using Tableau to highlight trends and key metrics.
- Assisted in performing basic statistical analysis to support decision-making.
- Supported the team in preparing data-driven reports for internal use.
- Strengthened understanding of SQL, data wrangling, and real-time reporting in a remote work environment.

Project

Customer Segmentation using K-Means Clustering

- Segmented customers into 4 key groups using K-Means, boosting targeted marketing precision by 35%

Sales Forecasting with Linear Regression

- Achieved 88% model accuracy (R^2) for sales prediction, aiding in monthly revenue forecasting.

SheGuard AI – Women's Safety System

- Enabled 92% threat detection accuracy using real-time emotion and movement recognition with OpenCV.

HR Analytics Dashboard

- Built an HR dashboard in Tableau that reduced manual reporting time by 40% and improved attrition tracking.

IPL Performance Analysis

- Visualized 639 sixes, 6,532 fours, Orange Cap (973 runs - V. Kohli), Purple Cap (23 wickets - B. Kumar), 81.67% toss win by fielding.

Train Management System

- Designed a MySQL database reducing train schedule lookup time by 50% with optimized queries.

Netflix Content Trends Analysis

- Tracked 824 hours watch time, \$12.52 avg. subscription, 2,414 USD avg. income, 60 min/user, gender: 50.24% male, 49.76% female.

Certifications/Courses

- Introduction to Data Science – Cisco Networking Academy
- Introduction to MS Excel Formulas & Functions – Simplilearn SkillUp
- Power BI Data Modeling Basics – Microsoft Learn
- Deloitte Data Analytics Virtual Internship – Forage
- Netflix Data Analysis Event – Acme Grade
- Google Developer Student Clubs Workshop – GDSC
- Hack the Mountain – Marwadi University

Declaration

I hereby declare that the details and information given above are complete and true to the best of my knowledge .