

# Aditya Yuvraj

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## Summary

Entry-level Data Analyst with strong foundation in Python, SQL, Power BI, and Excel. Skilled in data cleaning, analysis, visualization, and dashboard development to generate actionable insights. Proven experience through academic and startup projects in ride-sharing optimization, business analytics, and healthcare resource management. Seeking to apply analytical and problem-solving skills in a collaborative data-driven environment.

## Education

**VIT Bhopal University**, Bhopal, India

B.Tech in Computer Science & Engineering (Cloud Computing & Automation); CGPA: 8.27

2022 – 2026

**Columbia Foundation School**, Delhi, India

Class XII (CBSE): 84.4%

2021

**Columbia Foundation School**, Delhi, India

Class X (CBSE): 93.6%

2019

## Projects

### OLA Cab Booking Data Analysis

[GitHub](#) \*

- Executed multiple SQL queries to derive ride statistics such as ride volumes, payment-type revenue splits, booking statuses, and driver efficiency that supported operational improvements reducing rider wait time.
- Built interactive Power BI dashboards to track top clients, vehicle performance, and sales trends, providing insights to improve customer satisfaction and driver efficiency.
- **Tools:** SQL, Power BI, Excel

### Mercy General Hospital Dashboard

[GitHub](#) \*

- Developed interactive Excel and Power BI dashboard to visualize key hospital metrics, monitoring patient admissions, discharges, billing cycles, diagnoses, and bed occupancy rates across hospital and doctor feedback
- Delivered actionable insights on patient flow, billing efficiency and resource utilization, reducing bottlenecks and helping hospital management improve decision-making and operational performance.
- **Tools:** Power BI, Excel

## Tools and Technologies

**Programming:** Python (Pandas, NumPy, Matplotlib), SQL

**Visualization:** Tableau, Power BI, Excel (Pivot Tables, Charts)

**Databases:** MySQL, PostgreSQL

**Statistics & Analysis:** Regression, A/B Testing, Hypothesis Testing

**Tools:** Excel (Advanced), Google Analytics, Git, Jupyter Notebook, AWS

**Soft Skills:** Problem-Solving, Communication, Attention to Detail

## Certifications and Achievements

- Hackerrank: 5 Star in SQL and SQL (Basic Certificate)
- Certified in Business Analytics with Excel
- Among Top 12 Teams in National Case Study Challenge in ZS Campus Beats by ZS Associates

[Certificate Link](#) \*

## Extracurricular

### VCab - Ride-sharing Startup (Co-founder)

2023 – 2025

- Co-founded and led a ride-sharing startup VCab with two colleagues.
- Managed business operations and data analysis to drive platform growth.

### Startup Club, VIT Bhopal (Student President)

2024 – 2025

- Served as Student President of the Startup Club.
- Mentored 15+ student-led startups to achieve key milestones through strategic guidance and ideation support.