

Aditya Agarwal

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Career Objective

A highly motivated and detail-oriented B.Tech student with a strong foundation in data analysis and problem-solving. Eager to leverage academic knowledge and proven skills in SQL, Python, and Excel to contribute to a dynamic team as an entry-level Business Analyst, helping to bridge the gap between business needs and technology solutions.

Education

Dr. APJ Abdul Kalam Technical University

Bachelor of Technology (B.Tech)

CGPA: 8.4/10.0

Lucknow, UP

Expected June, 2026

Skills

Technical Skills:

- **Languages:** SQL (Intermediate), Python (Pandas, NumPy, Matplotlib, Seaborn, SQLAlchemy)
- **Databases:** PostgreSQL, MySQL (Basic)
- **Data Visualization:** MS Excel (Advanced - Power Query, PivotTables), MS Power BI (Basic)

Soft Skills: Problem-Solving, Critical Thinking, Team Collaboration, Presentation Skills, Adaptability

Academic Projects

RFM Customer Segmentation Analysis — [GitHub Link](#)

Tools Used: SQL, MS Excel

- Engineered RFM values from 500K+ retail records using SQL.
- Segmented 4,372 customers into groups like 'Champions' and 'At Risk', visualized in an Excel dashboard.

Zomato Delivery Performance Analysis — [GitHub Link](#)

Tools Used: Power BI, Power Query

- Analyzed delivery delays and operational bottlenecks using Power BI dashboards.
- Identified Semi-Urban areas and 19:00–21:00 peak hours as key delay drivers, recommending targeted route optimization.

Movie Data Analysis — [GitHub Link](#)

Tools Used: Python (Pandas, NumPy, Matplotlib, Seaborn)

- Analyzed 5K+ IMDb movies to uncover genre-wise profitability and rating drivers.
- Revealed strong correlation between budget and gross revenue, identifying Drama and Action as top-performing genres.

Internships

Data Visualization Virtual Intern – Tata Insights and Quants (Forage)

2025

Data Visualisation: Empowering Business with Effective Insights [[View Certificate](#)]

- Completed a simulation to prepare data visualizations for senior leadership at Tata Consultancy Services.
- Analyzed business requirements to formulate 3 key questions for client meetings, clarifying project scope.
- Created 5 effective data visuals to assist executive decision-making and communicate insights clearly.

Certifications

- Data Science with Python – Infosys Springboard [[View Certificate](#)]
- Intermediate SQL – HackerRank [[View Certificate](#)]