

# AYUSHI AGRAWAL

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## SUMMARY

Analytical and detail-oriented Computer Science student with hands-on experience in data analysis, dashboard development, and process automation. Proven ability to collaborate across teams, translate data into actionable insights, and support technical solutions for real-world problems. Strong grasp of core CS fundamentals with a focus on client-facing communication, user support, and scalable implementation.

## EDUCATION

**JSS Academy of Technical Education, Noida**  
BTech-Computer Science (AIML)

**Noida**  
Graduation Date: May 2026

## EXPERIENCE

### Entrepreneurship Development Cell, JSS Academy of Technical Education

Technical Head (Promoted from Outreach Lead) | Aug 2022 – Present

- Promoted for demonstrating initiative and cross-functional leadership in a fast-paced student-led organization.
- As **Technical Head**, led the development of tech tools for event registrations, internal automation, and platform support.
- Managed technical execution for workshops and startup events, resolving issues in real time under pressure.
- As **Outreach Lead**, spearheaded promotional campaigns and built industry partnerships, increasing participation by 40%.

## PROJECT

### COVID-19 Data Analysis | [Link](#)

Python

- Performed EDA on global COVID-19 data to uncover infection patterns, mortality rates, and country-level case distribution.
- Cleaned and merged datasets; created visualizations showing case trends, recovery rates, and lockdown effectiveness.
- Communicated findings with clear charts and summary statistics to illustrate public health impacts.

### HR Analytics Dashboard | [Link](#)

Dashboard Developer (Tableau)

- Developed an interactive HR dashboard in Tableau to visualize employee attrition, hiring trends, and by department headcount.
- Enabled drill-down filters by department, gender, and tenure to reveal employee turnover patterns.
- Showcased how data can support HR planning and workforce management.

## EXTRACURRICULAR

### IIT Bombay E-CELL

Campus Ambassador

- Represented IIT Bombay E-CELL on campus and promoted entrepreneurship initiatives.

### Team Green

Public Relation Specialist

Managed public relations and outreach activities for Team Green.

### Certification

- Career Essentials in Artificial Intelligence-Microsoft & LinkedIn
- Generative AI-Google Cloud
- Data Science Course-Simplilearn.
- Deloitte Data Analytics Job Simulation

## SKILLS

### Technical Skills

**Languages:** Python, SQL, Java, JavaScript

**Libraries & Tools:** pandas, NumPy, scikit-learn, matplotlib, seaborn, Tableau, Excel, Git, VS Code

**Databases:** MySQL, SQLite, New Tools: Shell scripting (basic), API usage (beginner), Linux commands (familiar)

**CS Fundamentals:** Data Structures & Algorithms, DBMS, OOP, OS

### Soft Skills

Communication, Critical Thinking, Problem Solving, Team Collaboration, Business Understanding