



**Rajat Goyal**

Roll No.:2236952

B.Tech - Computer Science Engineering

B.S. in Data Science and Applications

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Linkedin | Github

Codeforces | Leetcode

## PROFESSIONAL SUMMARY

Dedicated and results-oriented undergraduate pursuing dual degrees in **Computer Science** and **Data Science**. Passionate about data-driven problem solving, software development, and the real-world impact of technology. Skilled in **Python**, **Data Analysis**, and **Web Technologies**.

## EXPERIENCE

### •Grazitti Interactive

May 2024 - July 2024

Trainee

Mohali

- An industrial training for 1 month in Python Programming. The skills learnt during this period include **Python**, **MongoDB**, **MySQL**, **Flask** and also created a project named **Grocery Store Application** during this period.

## PROJECTS

### •Grocery Store Application

May 2024 - July 2024

Grazitti Interactive

Github

- Developed a grocery store application to store product details and generate bills, streamlining sales and purchases.
- Implemented core business logic using **Python** with **Flask** for a responsive web interface.
- Used **MySQL** to manage the relational database, handling **CRUD** operations for products and transactions.

### •Quiz Master Application

January 2025 - April 2025

Personal Project

- Developed Quiz Master, a web-based quiz application enabling students to attempt quizzes managed by an admin.
- Built using **Flask (Python)** with **SQLite**, featuring authentication, quiz management, and performance analytics.
- Ensured smooth experience, role-based access, and efficient quiz handling, with a scope for AI recommendations.

### •T20 World Cup Cricket Data Analytics

December 2024

Personal Project

Github

- Analyzed T20 World Cup 2024 data to build a Dream11 team, winning first prize at a state-level cricket event.
- Scraped and cleaned data using **Bright Data**, **Pandas**, and **Jupyter Notebook**, visualized with **Power BI**.
- Used **Kanban** and **GitLab** for project management, creating an interactive dashboard for team insights.

## TECHNICAL SKILLS

- **Programming:** Python, C/C++, Java\*, Javascript
- **Database Management:** MongoDB, MySQL
- **Backend:** Flask, Jinja2, Node.js, Vue.js, Express.js\*
- **Frontend:** HTML, CSS, JavaScript, React.js
- **Operating Systems:** Windows, Linux
- **Miscellaneous:** Git, GitHub, LaTeX\*, Kanban\*

\* Elementary proficiency

## EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech.	Chandigarh Engineering College, Landran	7.25 (Current)	2022-Present
B.S.	Indian Institute of Technology, Madras	6.2 (Current)	2022-Present
Senior Secondary	CBSE Board	80.4%	2022
Secondary	CBSE Board	83.4%	2020

## ACHIEVEMENTS

- **1117 rating**, CodeForces, Competitive Programming
- **4th position**, Wise Quacks, Aptitude Competition, CEC Landran
- **2nd position**, Bug Debug, Programming Competition, CEC Landran

## CERTIFICATIONS

- **Automation Developer Associate Training (v2023.10)**, ICT Academy 2025
- **AWS Academy Cloud Operations, AWS Academy Cloud Security Foundations**, AWS Academy Graduate 2025
- **Introduction to Programming Using Python**, HackerRank 2024
- **AWS Academy Cloud Foundations**, AWS Academy Graduate 2023

## POSITIONS OF RESPONSIBILITY

- **Class Representative**, Computer Science, CEC Landran Aug 2022 - Present
- **Core Team, Anchor**, Parivartan, Smart India Hackathon, National Science Day, etc. CGC Landran
- **Event Director**, Zest-O-Fiesta, Techathon, etc. CEC-CGC Landran