

Gagan Bansal

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LinkedIn — GitHub — LeetCode — Portfolio

Summary

CS undergrad with a strong grasp of C++, DSA, and web development, focused on building scalable, real-world applications with clean architecture and performance in mind.

Education

Chitkara University , Chandigarh B.E. in Computer Science	Oct 2022 – May 2026 <i>CGPA: 9.33</i>
Allen Career Institute , Kota Senior Secondary (Non-Medical)	Apr 2020 – Jun 2022

Technical Skills

Languages: C/C++, Rust, Java

Web Development: JavaScript, React.js, Node.js, Express.js, REST APIs, SQL, MongoDB

CS Fundamentals: Data Structures, OOP, Operating Systems, Computer Networks, DBMS, System Design

Tools: Git, GitHub, VS Code, Jupyter, Linux, AWS

Soft Skills: Initiative, Adaptability, Active Listening

Experience

Tech Developer , ACM CUIET <i>Chitkara University, Chandigarh</i>	Sep 2023 – Aug 2024
<ul style="list-style-type: none">Conducted 5+ technical workshops on Data Structures and Algorithms, mentoring 30+ peers.Led project-based sessions on MERN stack, enhancing practical REST API and UI/UX knowledge.	

Projects

FlarePP – <i>MERN</i>	GitHub
<ul style="list-style-type: none">Built a role-based content collaboration platform enabling YouTubers to upload footage, assign editors, and directly publish to YouTube using the YouTube Data API.Implemented project workflows with revision requests and improving production efficiency for creators and editors.	
Taskify – <i>MERN</i>	GitHub
<ul style="list-style-type: none">Developed a role-based task management app supporting team collaboration and secure login.Implemented JWT-based authentication and CRUD operations using Express and MongoDB.	
CDS Library – <i>C</i>	GitHub
<ul style="list-style-type: none">Built modular header files for String, Stack, and Linked List with reusable C interfaces.Improved memory management and reduced redundancy using macros and pointer abstraction.	

Achievements

- Finalist** – Shopclues Smart Cataloging Hackathon (Top 5 of 70+ teams), Chandigarh, 2024.
- Selected for UCA Batch at Chitkara University – Top 3% out of 2500+ students.
- Solved 800+ DSA problems on LeetCode, GFG, CodeChef; consistently maintained streaks.
- Achieved LeetCode Contest Rating of **1618**.

Certifications

- Leading People and Teams – University of Michigan (Coursera)
- Postman API Fundamentals Student Expert
- C for Everyone: Programming Fundamentals (Coursera)