

# 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

<b>Chitkara University</b> , Chandigarh B.E. in Computer Science	Oct 2022 – May 2026 <i>CGPA: 9.33</i>
<b>Allen Career Institute</b> , 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

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

## Projects

<b>FlarePP</b> – <i>MERN</i>	GitHub
<ul style="list-style-type: none"><li>Built a role-based content collaboration platform enabling YouTubers to upload footage, assign editors, and directly publish to YouTube using the YouTube Data API.</li><li>Implemented project workflows with revision requests and improving production efficiency for creators and editors.</li></ul>	
<b>Taskify</b> – <i>MERN</i>	GitHub
<ul style="list-style-type: none"><li>Developed a role-based task management app supporting team collaboration and secure login.</li><li>Implemented JWT-based authentication and CRUD operations using Express and MongoDB.</li></ul>	

## 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)