Raj Inder Singh Gulati

Computer Science Engineering Student

CONTACT

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SOFT SKILLS

- Leadership
- Critical Thinking
- Effective Communication
- Teamwork

TECH SKILLS

- C++ (Proficient)
- C (Proficient)
- Java (Proficient)
- Python (Intermediate)
- Spring Boot
- Web Development (HTML, CSS, React, Node.js)
- Data Structures
- Algorithms
- SQL, MySQL, MongoDB
- MERN
- Docker
- Cisco Packet Tracer

LANGUAGES

- English (Fluent)
- Hindi (Fluent)
- Spanish (Basic)
- French (Basic)

PROFILE

Highly driven and innovative Computer Science Engineering student at VIT with a strong foundation in programming and a team player with excellent communication, interpersonal, analytical and problem-solving skills. Have solved nearly 500 problems on LeetCode demonstrating ability to tackle algorithmic challenges efficiently. Completed 5 months of internship for further enhancing technical expertise.

EDUCATION

B.Tech Computer Science & Engineering   2023-2027

VIT University, Vellore

PROFESSIONAL EXPERIENCE

KalkiNI   Jun-Oct 2025

Developed and launched mentorship site, letsgetmentor.com as Web Developer from concept to deployment during summer internship.
Lead the back-end team for development of the site from July-October 2025 and was responsible for the cloud deployment.

PROJECTS

Apartment App (MERN)   2025

Developed a full-stack apartment management application using the MERN stack.
Implemented user authentication and role-based access for tenants and admins.
Managed apartment listings, bookings and payments with RESTful APIs.
Designed responsive frontend with React and integrated backend services for seamless CRUD operations.
Utilised JWT for secure token-based authentication and MongoDB for scalable data storage.
Emphasised clean code architecture, error handling and modular design.

Hospital Management System (Spring Boot + H2DB)   2025

Developed a full-stack hospital management system with Spring Boot and in-memory H2 database.
Built complete RESTful APIs for managing departments, patients, appointments and doctors.
Emphasised clean code structure, proper HTTP status handling and DTO-model separation.

CYBER SECURITY

Hands on knowledge in the application of a variety of penetration testing tools for vulnerability assessment and ethical hacking, including Nmap, Aircrack-ng, and various utilities within the Kali Linux distribution. Applied a structured approach to security testing by leveraging techniques from the OWASP Top 10 in project work.

ACHIEVEMENTS & HACKATHONS

Published few technical articles on "Medium", sharing insights on programming, development and problem-solving.
Medium Link : https://medium.com/@rajindersinghgulati01
Have a great streak on "LeetCode" site on solving programming problems efficiently. Currently nearing 500 problems.
LeetCode Link : https://leetcode.com/u/RajInder01/
Participated in various events and Hackathons in the university campus.