

Ragni Nagpal

[Leetcode](#) | [Github](#) | [Linkedin](#)

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Professional and enthusiastic CSE student skilled in Java & JavaScript, with 300+ problems solved on LeetCode and 100+ on GFG, hands-on project experience, and pursuing B.Tech in Computer Science and Engineering.

EDUCATION

- Bachelor of Engineering in Computer Science | Chitkara University, Punjab CGPA: 8.51 | 2023-2027
- 12th CBSE | P.K.R Jain Sr. Sec. Public School, Ambala City 75.8% | 2023
- 10th CBSE | P.K.R Jain Sr. Sec. Public School, Ambala City 93% | 2021

PROJECTS

- Portfolio** – Built a responsive personal portfolio using React, Vite, and Tailwind CSS, showcasing projects and skills. Implemented interactive UI components, routing, animations, and contact forms using libraries like react-typing-effect, react-parallax-tilt, react-icons, react-toastify, and EmailJS. [📄 GitHub](#)
- Quiz Application**: Independent MERN stack project featuring user authentication, quiz management, real-time scoring, and result tracking. Integrated EmailJS and Nodemailer for automated email notifications such as quiz confirmations and results. Fully planned and improved end-to-end. [📄 GitHub](#)
- E-Book Management System**: Backend-focused application developed using Spring Boot with Spring Security, implementing secure APIs for managing e-books, users, and access control. REST APIs tested and validated using Postman. Entire system created and built independently. [📄 GitHub](#)

EXPERIENCE

SkillCraft Technology - Web Developer Intern

August 2025

SKILLS

- Languages**: Java, Python, JavaScript (ES6+)
- Frameworks & Libraries**: Spring Boot, React.js, Node.js, Express.js
- Frontend Technologies**: HTML5, CSS3, Bootstrap, Tailwind CSS
- Databases**: MongoDB, MySQL, PostgreSQL
- Cloud, DevOps & Deployment**: AWS, Vercel, Render, Docker, Git/GitHub, Postman
- APIs & Integrations**: RESTful APIs, Gemini API, EmailJS, Nodemailer
- Core Concepts**: Object-Oriented Programming, Operating Systems, DBMS, System Design
- Problem Solving**: Data Structures & Algorithms
- Soft Skills**: Communication, Teamwork, Leadership

CERTIFICATES

- Responsive Web Design** — freeCodeCamp (Jan 2025)
- SQL (Basic)** — HackerRank (Sep 2024)
- Top JavaScript Interview Questions** — CodeChef (Sep 2024)
- Top SQL Interview Questions** — CodeChef (Sep 2024)
- Introduction to Python** — Coding Ninjas (Sep 2023)

ACHIEVEMENTS

- Active learner on LeetCode and GeeksforGeeks, regularly practicing Data Structures & Algorithms to strengthen problem-solving skills.
- Designed and expanded multiple self-initiated full-stack projects, handling complete development lifecycle from backend APIs to frontend deployment.