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Ajay Kumar Garg Engineering College - Ghaziabad

Bachelor of Technology in Computer Science and Information Technology — CGPA:8.5

Oct 2023 – June 2027

Ghaziabad, Uttar Pradesh

Mother Teresa Mission higher secondary school - Kanpur

Intermediate — 92%

June 2022

Kanpur, Uttar Pradesh

Experience

Smart India Hackathon

Lead Frontend Developer – SIH Project

Oct 2025 – Nov 2025

Ghaziabad, UP

- Architected complete frontend system using **React.js**, modular component design, and optimized state management.
- Implemented real-time interface updates and smooth user interactions leveraging **WebSockets** and event-driven patterns.
- Integrated REST APIs and ensured seamless data flow using **Axios**, error-handling mechanisms, secure client-side data management.
- Coordinated closely with backend teams to align API contracts, improve integration efficiency, and optimize overall application performance.

Vaishnav Technologies

Frontend Developer Intern

June 2025–July2025

Noida, Remote

- Redesigned key frontend modules in **React.js**, improving responsiveness and increasing user engagement by **30%**.
- Resolved 25+ frontend bugs on the Liquofy product page, improving responsiveness, design, and reducing load time by 25%.
- Collaborated closely with backend teams to integrate RESTful APIs, ensuring smooth data flow and maintaining consistent UI state across views.

Projects

Student management system | React, Tailwind-CSS, Postman API, PostgreSQL | [Github](#)

Sep 2025

- Developed a responsive **frontend interface** with role-based dashboards for students, faculty, and admins using **React + Tailwind CSS**.
- Implemented dynamic **resume and portfolio generation**, improving usability and increasing ATS compatibility.
- Designed interactive screens for **NIRF and AICTE report workflows**, streamlining data visualization and accessibility.
- Integrated **RESTful APIs** for secure, real-time data updates; ensured reliable UI state management and smooth user interactions.

Codewars (Online Coding Challenge Platform) | React, Tailwind-CSS, Postman API, PostgreSQL | [Github](#)

Nov 2025

- Built an interactive frontend for a **real-time coding battle platform**, supporting competitive 1v1 programming sessions.
- Developed a responsive **React dashboard** with a dynamic code editor, timer, and live score panel to enhance user engagement.
- Integrated RESTful APIs and WebSocket endpoints, ensuring **low-latency updates** and stable client-side performance.
- Implemented WebSocket-based features using **Socket.io**, enabling smooth matchmaking and live user interactions.

Technical Skills

Web Development: JavaScript(ES6+), Tailwind CSS, React.js, Axios, HTML5/CSS3, WebSockets.

Technologies/Frameworks: VS Code, Git & Github, Vite, Postman.

Programming Languages: C++, Java, Python, MySQL, XML.

Area of Interest: Problem solving, Data Structures and Algorithm.

Soft Skills: Teamwork, Communication, Adaptability.

Coding platforms

- Leetcode:** Solved over 250+ — [Profile](#)
- Coding Ninjas:** Solved over 2500+ — [Profile](#)
- GeeksforGeeks:** Solved over 200 Questions — [Profile](#)

Achievements / Leadership

- 1- month Frontend developer **internship offer** at Vaishnav Technologies.
- AIR 3** in National Aptitude Olympiad.
- Ranked **3rd** in the institute and 280th globally on Codolio platform.
- Qualified round **1** of **Young Turks** organized by Coding Ninjas.
- Reached **Grand master League** at Coding Ninjas (Codestudio).
- Solved 600 questions on Leetcode, GeeksforGeeks and Coding Ninjas.
- AIR 7 in NTST – National Talent Search Test.

