Vinay Chhabra

Bachelor of Technology
Computer Science
Anand Engineering College, Agra

📞 +91-6399574672
chhabravinay549@gmail.com
Portfolio: vinaychhabra.me
LinkedIn: vinaychhabra27

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech., Computer Science	Anand Engineering College, Agra, Uttar Pradesh, India	7.5	October 2021 – Present
Senior Secondary	St Andrews Senior Secondary School, Agra, Uttar Pradesh, India	75%	2019 – 2021

EXPERIENCE

- **Microsoft** *Sep 2023 – Jul 2024*
  Microsoft Learn Student Ambassador Remote
  ◦ Developed a personal portfolio using **React.js** and integrated **Microsoft Azure** services, leveraging foundational Object-Oriented Programming (OOP) principles.
  ◦ Facilitated global discussions on **JavaScript** best practices, earning recognition for contributions to **community development** and **technical knowledge sharing**.

- **Coding Ninjas** *May 2023 – Sep 2023*
  Campus Ambassador Remote
  ◦ Enhanced personal coding proficiency by attending workshops on **algorithms, data structures, and problem-solving**.
  ◦ Strengthened leadership and organizational skills by coordinating and leading coding events, including hackathons and webinars.

PROJECTS

- **Cancure AI: AI-Powered Personalized Cancer Treatment Platform** *Sep 2024 - Oct 2024*
  Tools: React.js, Tailwind CSS, Gemini API, NeonDB, Clerk, Vite, Vercel [⊙]
  ◦ Developed **Cancure AI**, a robust AI-powered personalized cancer treatment platform designed to streamline patient record management, conduct in-depth analysis, and deliver personalized cancer treatment plans, enhancing operational efficiency and user experience.
  ◦ Implemented **React Context** for state management, **Clerk** for secure authentication, and **NeonDB** (PostgreSQL) for scalable database management, optimizing performance with **useCallback**, **useMemo**, and **Gemini API** for personalized recommendations.

- **Hirrd: A Full-Stack Job Portal with Real-Time Application Tracking** *Oct 2024 - Nov 2024*
  Tools: React.js, Tailwind CSS, Supabase, Clerk, React Hook Form, Zod Validation, Vite, Vercel [⊙]
  ◦ Developed **Job Portal**, a platform for job applications and real-time status tracking, allowing users to apply, track progress, and recruiters to manage job postings and update candidate statuses.
  ◦ Implemented **Clerk** for secure authentication, **Supabase (PostgreSQL)** for database management, and optimized form handling with **React Hook Form** and **Zod Validation** for schema validation.

- **Next.js and Typescript Projects**: SortingVisualizer | Portfolio | Schedullr

TECHNICAL SKILLS

- **CS Fundamentals**: Data Structures, Algorithms, DBMS, Computer Networks, Operating System, OOP.
- **Programming Languages**: C, C++, JavaScript, TypeScript.
- **Frameworks & Technologies**: HTML5, CSS3, Tailwind CSS, React.js, Next.js, Redux, Node.js, ORM.
- **Clouds & Database Technologies**: AWS, MySQL, PostgreSQL, MongoDB, Firestore Cloud.
- **Developer Tools**: Jest, Docker, Git, GitHub, VS Code, IntelliJ IDEA, Postman, Linux.

ACHIEVEMENTS

- Achieved rank under 15,000 out of 123,000 participants in **GATE 2024**.
- Achieved 800 Global Rank out of 25,000 participants in **CodeChef** Contest.
- Achieved 900+ commits on **GitHub**.
- Two-time winner in **Technical Byte Community** DSA Interschool Competition.

CERTIFICATIONS

- Microsoft | JavaScript | ProblemSolving | SQL | CSS

PROFILES

- Github | HackerRank | GeeksforGeeks | LeetCode | CodeChef | Microsoft Learn