AKSH WALIA

New Delhi, India | +91 7817900580 | akshwalia20@gmail.com | ⬤ GitHub | in LinkedIn | **Portfolio**

EDUCATION

DELHI TECHNOLOGICAL UNIVERSITY   New Delhi, India
Bachelor of Technology in Computer Science | Cumulative GPA: **8.02/10.0**   Expected June 2026

RAJA RAMMOHAN ROY ACADEMY   Dehradun, India
Senior Secondary (XII), ISC | Percentage: **96.4 %**   March 2022

RAJA RAMMOHAN ROY ACADEMY   Dehradun, India
High School (X), ICSE | Percentage: **98.33 %**   March 2020

WORK EXPERIENCE

SMOLLAN INDIA   Gurugram, India
Frontend Developer Intern   Nov 2024 – Present
- Built a real-time Content Management System from the ground up using React, Tailwind, Python, and WebSockets, ensuring live updates and a smooth user experience.
- Led a team of 4 interns, guiding them through daily tasks, code reviews, and best practices, leading to **30% faster feature delivery**.
- Oversaw 4 additional projects, quickly squashing bugs and managing content changes to keep everything running smoothly.
- **Wrote and optimized over 20,000 lines of code**, significantly improving **performance, scalability, and maintainability** across multiple projects.

MENTORLE   Ludhiana, India
Web Developer Intern   Mar 2024 – Jun 2024
- **Designed and developed** a high-performance, responsive landing page for the company's website, writing **2,000+ lines of clean, scalable code** to enhance user engagement and brand presence.
- **Collaborated with 20+ industry mentors** in the IT sector to refine website functionality, ensuring optimal user experience and seamless information accessibility.
- **Implemented best practices for maintainability**, documenting the entire codebase to streamline onboarding and future development, reducing ramp-up time for new developers.

ACADEMIC PROJECTS

CHATIT | https://chat-it-temp.vercel.app/ | React, ExpressJS, MongoDB, Socket.IO, Docker
- **Engineered a real-time chat application** using **ReactJS, ExpressJS, MongoDB, and Socket.IO**, enabling **instant, lag-free messaging** across all devices.
- **Integrated WebSockets for real-time updates**, ensuring seamless communication with **zero refresh delays**.
- **Designed an intuitive UI with Tailwind CSS**, improving user experience and engagement.
- **Implemented secure authentication and data handling**, ensuring **privacy and data integrity** for all users.

QUIZZO | https://quizzo-aksh.vercel.app/ | NextJS, ExpressJS, Socket.IO, Redis, Docker
- Developed a multiplayer quiz app with Next.js and Socket.IO for real-time gameplay.
- Integrated Gemini API for diverse quiz content, enhancing platform versatility and scalability.

SKILLS

Programming Languages: Java, JavaScript, TypeScript
Frontend: HTML, CSS, Tailwind CSS, React, Next.js, FramerMotion
Backend: Node.js, Express.js, Socket.io, Docker, Redis, Mongoose, Prisma
Databases: MongoDB, MySQL
Computer Science Fundamentals: Operating Systems (OS), Database Management Systems (DBMS), Data Structures and Algorithms (DSA)

ACHIEVEMENTS

- Earned the Knight badge on **LeetCode** for solving complex algorithmic problems.
- Achieved status of Pupil on **CodeForces** and 3 Star on **CodeChef**.