Vansh Sharma

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EXPERIENCE

Just Charge Technologies   Apr 2025 – Nov 2025

Full Stack Developer (React.js, Next.js, MongoDB)   *Hybrid*

- Architected and deployed **3+ production web apps** using React/Next.js, improving page load speed by **25%** through code-splitting, image optimization, and caching.
- Integrated **Firebase Auth** and **MongoDB Atlas**, securely onboarding **500+** users with RBAC and JWT-based sessions.
- Resolved **30+** UI/UX defects and introduced accessibility best-practices (WCAG), cutting support tickets by **15%**.
- Collaborated in **Agile** sprints with designers and backend engineers; shipped features **20%** ahead of schedule using CI/CD on Vercel.

Open Source Contributor @ Google Developer Group   Feb 2025 – Apr 2025

Frontend Developer (React.js, Tailwind CSS, GitHub)   *Remote*

- Contributed to the open-source project **LeetJump**, a coding practice and leaderboard web app under Google Developer Group.
- Implemented a full **Dark Mode** feature, enhanced the UI/UX, and fixed responsiveness and layout issues across devices.
- Collaborated with developers through pull requests and issue tracking, following open-source contribution workflows.

KEY PROJECTS

AryaCare | React.js, Express.js, MongoDB, Tailwind CSS, Framer Motion   Live

- Developed a comprehensive **hospital management web application** enabling seamless coordination between patients, doctors, and administrators.
- Implemented a secure **authentication system** and appointment booking flow with **Express.js + MongoDB** backend APIs.
- Enhanced user experience using **Framer Motion** for animated UI transitions and a modern, responsive interface with **Tailwind CSS**.

Samasya X | React.js, Tailwind CSS, MongoDB, Vercel, Render   Live

- Developed a **full-stack bug logging platform** with **RBAC** (*Admin, Client, Developer*) and project-scoped visibility.
- Streamlined triage, status updates, and assignees, shortening average resolution time by **30%**.
- Deployed frontend on **Vercel**, backend on **Render**, and database on **MongoDB Atlas**.

Keva | React.js, Firebase, CSS   Live

- Launched a **scalable e-commerce** platform with real-time inventory, search/filter, cart, and order management.
- Implemented secure **Firebase Authentication** and Firestore rules; supported **200+** test users during UAT.
- Optimized checkout funnel and form UX, improving conversion by **25%**.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Java, Dart, Python

Frameworks/Libraries: React.js, Next.js, React-Native, Redux, Node.js, Express.js, Django, Framer

Databases: MongoDB, Firebase, PostgreSQL

Tools/Platforms: Git, GitHub, Vercel, Render, Postman, ExpoGo, Figma, Canva, Docker (basic)

EDUCATION

GLA University, Mathura, UP   Aug 2023 – Aug 2027

Bachelor of Technology in Computer Science and Engineering   *CPI: 7.51 / 10.0*

- **Relevant Coursework:** Data Structures & Algorithms, Machine Learning, Operating Systems, Computer Networks, Advanced DBMS

ST. Francis Inter College School, Hathras, UP   Apr 2022 – Mar 2023

12th Grade, PCM (CBSE)   *Percentage: 80%*

- **Relevant Coursework:** Physics, Chemistry, Mathematics

ACHIEVEMENTS

Runner-up, CodePunk Hackathon 2024 (*200+* teams).

2nd Place, SynaHack 2025 (Galgotias University).

Finalist, Spectra 3.0 Hackathon 2025.

Solved **300+** coding questions on **LeetCode**.