Vansh Chauhan

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Education

Dr. APJ Abdul Kalam University(AKTU) — Ghaziabad, IN
Bachelor of Technology in Computer Science Engineering — *Nov 2021 – June 2025*

Central Board of Secondary Education(CBSE) — Saharanpur, IN
Intermediate Percentage: 84.2% — *Apr 2019 – Apr 2020*

Experience

Opernova Technologies LLP — June 2025 – Present
Frontend Developer — *Ghaziabad, IN*
- Built and optimized front-end features for ERP and School ERP SaaS platforms using React.js, Redux Toolkit, and TypeScript, improving load times by 30%.
- Integrated 15+ RESTful APIs and collaborated with cross-functional teams to enhance UX, boosting user engagement by 25%.
- Developed 20+ reusable components and resolved 100+ bugs, reducing development time by 40% and improving app stability.

Agile Growth Tech — Nov 2024 – June 2025
Intern – Frontend Developer — *Gurgaon, IN*
- Spearheaded the complete design and development of InfinityCloudTechnologies' website, improving page load speed by **40%** and increasing user engagement by **30%** through responsive UI built with React.js.
- Redesigned the frontend of SaafKar web application, reducing bounce rate by **25%** and enhancing customer satisfaction scores by **20%** via improved UI/UX workflows and component reusability.
- Contributed to **6+ client projects** in a dynamic service-based environment, implementing scalable frontend features using React, JavaScript, HTML/CSS, resulting in **15% faster delivery timelines**.

Projects

TBIERP: Revolutionizing Incubation Flow | *Next.js, Node.js, Redux-Toolkit, Postgres* — June 2024 – Jan 2025
- Built dynamic UI for a role-based ERP system using Next.js, Redux Toolkit, and Tailwind CSS.
- Integrated REST APIs and developed dashboards to manage 100+ startup applications efficiently.
- Focused on responsive design, real-time updates, and user-centric workflows for TBI KIET's incubation process.

QualityVeda LMS Portal | *React, Node.js, Postgres, Google Maps API* — Apr 2024 – Nov 2024
- Developed real-time notifications using Socket.io, increasing user engagement by 20% and repeat visits by 15% on a social media platform.
- Built responsive, cross-device UI for a social media and LMS platform using JavaScript, HTML, and CSS.
- Enhanced UX with dynamic interfaces, improving decision-making speed and overall workflow efficiency.

Technical Skills

Languages: C, C++, JavaScript, TypeScript, SQL, MongoDB, Python, HTML/CSS
Technologies/Frameworks: React.js, NextJs, NodeJs, ExpressJs Linux Commands, GitHub, Tailwind CSS
Developer Tools: Amazon Web Services, Redis, Firebase, Netlify, Render, Vercel, IntelliJ, Jest Testing

Leadership

Newton School Coding Club, KIET Group Of Institutions — Nov 2022 – Aug 2024
Head of Development & Projects — *Delhi - NCR*
- Led community of 1200 members, drove 5 projects, collaborated on hackathon with 10,000+ participants.
- Spearheaded the development of nscckiet.tech, enhancing online presence, and integrated YouTube API, saving students 100+ hours.
- Conducted web development workshops, empowering students with practical skills.

Extracurricular

- Orchestrated a comprehensive 5-day on-ground workshop on React, empowering 100+ students.
- Spearheaded a college-wide event, reconnecting 500 diverse alumni cohorts.
- Contributed to FOSSCU by collaborating on open-source projects, enhancing UI components and fixing frontend issues using React.js.