

SAURAV KUMAR

Software Engineer

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PROFESSIONAL SUMMARY

Software Engineer (Frontend) with 2+ years of hands-on experience building responsive, performance-optimized web applications. Proficient in **JavaScript, TypeScript, React JS, Next.js, Tailwind CSS, and Redux**. Experienced in translating complex UI/UX designs into accessible, cross-browser-compatible solutions and delivering measurable improvements—including a **20% uplift in user engagement** on a high-traffic national platform. Agile practitioner comfortable with code reviews, mentoring, and continuous improvement, with a strong drive to adopt emerging tools and contribute to AI-driven developer workflows.

TECHNICAL SKILLS

Languages	JavaScript (ES6+) • TypeScript
Frameworks & Libs	React JS • Next.js • AstroJS • Tailwind CSS • Redux • Zustand • Tanstack Query
Markup & Styling	HTML5 • CSS3 / SCSS
Tooling & DevOps	Git / GitHub • CI/CD pipelines • Bash scripting • Docker (basic)
Design Workflow	Figma • Design Systems • Responsive & Accessible UI
Testing	Unit testing • Integration testing • Cross-browser compatibility
Methodologies	Agile / Scrum • Sprint planning • Code reviews • Mentoring

PROFESSIONAL EXPERIENCE

Software Engineer – Frontend

Sept 2023 – Present

Ipsator Analytics Pvt. Ltd. · Bangalore, India

- Led the enhancement and maintenance of the **IRCTC eCatering**, Ipsator, and Eyeagle.ai web applications, focusing on performance optimisation and user experience improvements.
- Spearheaded the **full redevelopment of IRCTC eCatering** using **Next.js, Tailwind CSS, and TanStack Query**, delivering a fully responsive, SEO-optimised platform.
- Resolved critical technical defects in the IRCTC eCatering web app, resulting in a **20% increase in user engagement**.
- Mentored a team of interns in UI development and React JS best practices, enabling them to contribute meaningfully to live project goals from an early stage.
- Developed **role-based forms and multi-content modals** for the Karnataka Tourism Admin Panel, streamlining user registration flows and improving activity-log traceability.
- Participated in sprint planning, daily stand-ups, code reviews, and retrospectives within an Agile delivery model.
- Contributed to shaping front-end architecture decisions and improving developer-experience tooling, including early adoption of AI-assisted workflows.

MERN Stack Developer Trainee

Aug 2022 – May 2023

Masai School · Bangalore, India

- Completed an intensive full-stack programme covering web fundamentals, data structures & algorithms, and production deployment.
- Built multiple end-to-end web applications, practising clean code standards and responsive design from day one.
- Collaborated on group projects using Git for version control, including branching strategies and pull-request workflows.

KEY PROJECTS

IRCTC eCatering (Next.js · Tailwind CSS · TanStack Query)

Complete ground-up rebuild of the national railway catering platform. Achieved full mobile responsiveness, SEO optimisation, and measurably improved load performance.

Karnataka Tourism (React JS · TypeScript · REST APIs)

Built a role-based portal with dynamic form management and detailed activity-log tracking, improving operational efficiency for tourism administrators.

Eyeagle.ai Web Application (React JS · CSS3 · API Integration)

Contributed to maintenance, bug resolution, and feature enhancements for an analytics-focused web platform.

EDUCATION

Bachelor of Technology

MCKV Institute of Engineering · Kolkata, India

ADDITIONAL INFORMATION

- **Languages:** English (professional), Hindi (native)
- **Certifications & Recognition:** 3rd Runner-Up – Ipsator Hackathon | Star Contributor on topmate.io (2024)
- **Interests:** Open-source contribution, AI-assisted development tooling, frontend performance engineering