Suraj Rathi

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Portfolio | GitHub | LinkedIn

EXPERIENCE

Software Engineer Intern – Kalpkriti Pvt. Ltd. Remote
Full-Stack Development (MERN) *Jun 2025 – Present*
- Built a **Content Management Tool** to automate content filtering and publishing, reducing manual effort by **40%**.
- Developed a **Template Creation System** for reusable assets, improving deployment workflows by **15%**.
- Integrated scalable **REST APIs** to ensure smooth web application operations.

Software Engineer Intern – VVDN Technologies Manesar, Haryana
Web Developer Intern (MERN) *Jun 2025 – Present*
- Developed an **Attendance Dashboard** with charts, GPS tracking, camera check-ins, and email alerts, reducing HR effort by **25%**.
- Built a **Notice Wall** to centralize company-wide announcements and job postings.
- Designed a lightweight **HR Tool** for temporary employee records with secure document storage.

PROJECTS

FastGen – AI-Powered Learning Platform Live | GitHub
- AI-based platform enabling chatbot Q&A, file-driven quiz generation, YouTube learning recommendations, and smart note-taking.
- Built with React, Vite, TailwindCSS, Node.js, MongoDB; integrated JWT & Google OAuth for secure authentication.

Kodr – Real-Time Technical Interview Platform Live | GitHub
- Real-time interview platform with collaborative code editor, whiteboard, video chat, and instant messaging.
- Developed using React, Node.js, Express, and Socket.io with JWT-secured APIs and low-latency communication.

Dev100X – EdTech Course Hosting Platform Live | GitHub
- Online platform to host and sell courses with role-based access.
- Implemented using MERN stack with CRUD operations on courses and Stripe's Test API for secure payments.

Dev-Lobby – VS Code Extension (Minor Contributor) Live | GitHub

Contributed minor enhancements to a VS Code extension for visualizing logic and code flow diagrams inside the editor.

EDUCATION

The Technological Institute of Textile and Sciences Bhiwani, Haryana
B.Tech in Computer Science & Engineering *2022 – 2026*

TECHNICAL SKILLS

Languages & Frameworks: JavaScript (ES6+), TypeScript, Python, Java, C++

Frontend: React.js, Next.js, TailwindCSS, Redux, Three.js

Backend: Node.js, Express.js, REST APIs, MongoDB, Flask

Tools: Git, Docker, Vercel, AWS, CI/CD, Figma, VS Code

ACHIEVEMENTS & CERTIFICATIONS

Ranked in the top 2% in Codewar coding competition.

Secured 3rd place in a Coding Blocks bootcamp challenge.

Meta Certified Full-Stack Developer.