

Sahil Sonker

✉ sahilsonker2025@gmail.com | 📞 9163087800 | 🌐 sahil00016 | 🌐 sahil-sonker | 🚀 sahil016

PROFESSIONAL SUMMARY

Motivated and results-driven Frontend Developer with hands-on experience at Code Inbound LLP, crafting intuitive, scalable, and high-performance web interfaces. Proficient in modern frontend technologies including ReactJS and TypeScript, with a focus on building real-time applications such as Network Monitoring Systems. Adept at API integration, responsive design, and performance optimization. Eager to leverage technical skills and creative problem-solving to deliver impactful digital solutions.

EDUCATION

Indian Institute of Information Technology, Vadodara

Nov 2022 – Present

B.Tech in Computer Science and Engineering

Relevant Coursework: Data Structures, OOPs, Algorithms, DBMS, Operating Systems, Software Engineering, Machine Learning, Metaverse, Dynamic Programming, Optimization

SKILLS

Languages: C++, Java, JavaScript, SQL, Python, Dart, TypeScript

Frameworks/Libraries: ReactJS, Flutter, Express.js, Socket.io, Bootstrap, Lodash, STL

Tools: Git, VS Code, Android Studio, IntelliJ, npm, Webpack, Tailwind CSS, Vercel

Databases: MySQL, MongoDB

Soft Skills: Collaboration, Critical Thinking, Adaptability, Time Management

WORK EXPERIENCE

Code Inbound LLP

Nov 2024 – april 2025

Frontend Developer Intern

- Developed 5+ interactive, real-time dashboards for Network Monitoring System (NMS) using ReactJS and TypeScript, improving UI responsiveness by 25%.
- Integrated REST APIs to support real-time data visualization with less than 2s delay across all dashboards.
- Resolved over 15 UI/UX bugs, ensuring consistent sizing and layout across components in 4 different dashboard modules.
- Collaborated with backend developers to optimize data fetch strategy, reducing frontend data latency by 30%.

J.P. Morgan Software Engineering Virtual Experience (Forage)

July 2024

Software Engineer (Virtual)

- Configured local dev environment and diagnosed 3+ build issues to ensure successful CI/CD execution.
- Implemented JPMorgan's Perspective library to render real-time financial data, improving insight delivery speed by 20%.
- Created a WebSocket-enabled dashboard that tracked 10+ live stock price feeds with real-time UI updates.

PERSONAL PROJECTS

Chat App (MERN) – ReactJS, Node.js, MongoDB, Socket.io

2024

- Built a real-time chat platform with login, group chat, and live messaging for 5+ concurrent users.
- Reduced latency by 20% through optimized WebSocket event management and message queueing.
- Deployed with auto-deployment on Vercel ensuring 99.9% uptime and instant previews for every push.

Code-Ed (An AI code editor) – ReactJS, Node.js, Google Gemini API

2025

- Built an AI-powered code editor with syntax highlighting and markdown preview, reducing code review time by 40%.
- Integrated Gemini 2.0 Flash API for real-time suggestions and performance tips, boosting productivity by 30%.
- Enabled seamless local setup with Vite, PrismJS, and Express, cutting initial load time to under 2s.

Event Organization Platform – React, Node.js, MongoDB, Tailwindcss, Clerk

2024

- Created an event system handling registrations, automated email notifications, and 3+ role-based views.
- Improved participant registration time by 35% with a redesigned backend workflow.
- Integrated analytics dashboard and deployed successfully on Vercel for scalable access.

AWARDS AND CERTIFICATIONS

- Full Stack Web Development With MERN STACK & GenAI – Udemy (2025)** [Certificate]
- Career Essentials in Gen AI – Microsoft and LinkedIn (2025)** [Certificate]
- Java (Basic) – HackerRank (2024)** [Certificate]
- Hack This Fall 3.0 – Hackathon Participant (2024)** [Certificate]
- Software Engineering Job Simulation – J.P. Morgan (Forage)** [Certificate]