

OMKAR SONAWANE

Software Engineer · Full-Stack Developer

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PROFESSIONAL SUMMARY

TECHNICAL SKILLS

Languages: Java, JavaScript, TypeScript, Python, C, HTML, CSS
Frontend: React, Vite, Next.js, Flutter, Tailwind CSS
Backend & Data: Node.js, Express, REST APIs, Socket.IO, MongoDB
Tools & Security: Git, Docker, Kubernetes, Linux, Postman, static analysis, vulnerability assessment, cybersecurity

PROFESSIONAL EXPERIENCE

- Software Developer | Quibits IT Solutions** Remote | Jul 2024 – Mar 2025
- Worked as a Software Engineer on client-facing software initiatives, contributing across development, implementation, and delivery.
 - Applied modern web technologies and software-development best practices to build secure, scalable solutions.
- Professional Freelancer | Self-employed** Navi Mumbai, India | Mar 2022 – Present
- Delivered web applications, vulnerability assessments, and cybersecurity solutions tailored to client requirements.
 - Combined full-stack development with security-focused problem solving across client engagements.
- Contributor | GirlScript Summer of Code** Remote | May 2023 – Aug 2023
- Contributed code and improvements to open-source projects, collaborating with developers to improve project features and code quality.

REAL-WORLD PRODUCT EXPERIENCE

- RestoQR | Solo Founder · Full-Stack · QR Ordering · POS · Kitchen Display | Live product**
- Built a restaurant operations platform from scratch: QR ordering, live kitchen display, counter POS, billing, inventory, GST-ready invoicing, table settlement, and reporting.
- VRS Translink | Founding Member · Backend Developer · MERN | Live platform**
- Contributed to the overall establishment of a production employee-transportation platform, primarily building backend workflows for organizations, drivers, vendors, live tracking, route generation, analytics, and SOS operations.
- Mend Hospitality | Founding Member · Backend Developer · MERN | Live platform**
- Contributed to the overall establishment of a hospitality workforce platform connecting venues with verified professionals through identity, ratings, shift, and workforce workflows.

SELECTED PROJECTS

- RouteMap | TypeScript · JavaScript · Express static analysis | GitHub**
- Building a static-analysis compiler for Express codebases that resolves request lifecycles across route, middleware, controller, service, repository, and database layers; generates documentation, OpenAPI 3.1, Postman collections, Markdown, dependency graphs, and coverage reporting.
- Codeglimpse+ | React · TypeScript · Node.js · Express · Socket.IO · Monaco Editor | GitHub**
- Built a real-time collaborative code editor with shared rooms, multi-language execution, live chat, user presence, file/tab management, and a drawing board; supports C/C++, Python, Java, and JavaScript execution.
- VedicVani | React · Node.js · JavaScript · Python | GitHub**
- Built a full-stack application using Bhagavad Gita data, with a React frontend and Node.js backend for serving and exploring content. GitHub traction: 21 stars and 39 forks.

EDUCATION

Bachelor of Engineering (BE), Computer Science & Engineering (IoT & Cyber Security) | University of Mumbai | 2022

CERTIFICATIONS

Introduction to Large Language Models · Google IT Support Certificate · Flipkart GRiD 6.0 · Flipkart GRiD 6.0 – Software Development Track