OMKAR SONAWANE

Software Engineer · Full-Stack Developer

Navi Mumbai, Maharashtra, India · +91 92848 25922 · sonawaneomkar2306@gmail.com
linkedin.com/in/omkarsonawane23 · github.com/Omkar-Sonawane-23 · omkar.quibits.in

PROFESSIONAL SUMMARY

Software Engineer and founding product builder with experience delivering production MERN systems, full-stack web applications, developer tooling, and security-focused solutions. Backend-focused across Node.js, Express, MongoDB, REST APIs, and real-time workflows; also hands-on with TypeScript, JavaScript, React, Python, and Java. Built Mezora from scratch as a solo founder, contributed to the establishment of two hospitality and transportation platforms, and deploys a self-hosted code-security scanner.

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 – Present

- 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 PROJECTS

VRS Translink | *Founding Member · Backend Developer · MERN · Mar 2024 – Mar 2025* | *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 · Apr 2026 – Aug 2026* | *Live platform*

- Contributed to the overall establishment of a hospitality workforce platform connecting venues with verified professionals through identity, ratings, shift, and workforce workflows.

GarudX | *Founding Member · Full-Stack Developer · Jul 2026 – Oct 2026* | *Live platform*

- Deployed and operate a self-hosted source-code security scanner combining static analysis, dependency-risk scanning, and secret detection in one scan, with audit-ready PDF and Excel reporting.

MY PRODUCTS

Mezora | *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.

Appointo | *Founder · Full-Stack · Bookings · Scheduling* | *Live demo*

- Built an appointment-booking platform with online booking, staff scheduling, rescheduling and waitlists.

PageFizz | *Founder · Full-Stack · QR · Print Queue · Windows App* | *Live product*

- Built a QR scan-to-print platform for print shops: customers upload documents from their phone with no app install, and jobs arrive in one live queue on the shop's Windows PC.

SIDE PROJECTS

VedicVani | *React · Node.js · JavaScript · Python* | *Live · 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.

Codeglimpse+ | *React · TypeScript · Node.js · Express · Socket.IO · Monaco Editor* | *Live · 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.

OpenReader | *React · Vite · Interactive Fiction* | *Live · GitHub*

- Built an interactive storybook reader with adaptive book-style pagination, branching choose-your-path stories with endings tracking, and local progress persistence.

OPEN SOURCE

Top open-source projects by contributor community: **Tourism** (28 contributors, 44 stars) · **VedicVani** (19 contributors, 21 stars, 39 forks) · **Maa-Vimala** (7 contributors, 56 stars).

Contributor counts include anonymous contributors, as of Nov 24, 2026.

DEVELOPER PACKAGES

RouteMap (@omkar-sonawane-05/routemap) | TypeScript · JavaScript · Express static analysis | npm | GitHub

- Static-analysis compiler for Express codebases that resolves request lifecycles across route, middleware and handler layers into a queryable route model. Ships as an npm CLI with route tables, per-route explain (mount chain, middleware order, call graph), auth/validation queries and JSON output; paths it cannot resolve are reported as diagnostics.

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