

SHRIMALI OM

Full-Stack & Mobile Application Developer

+91 78744 32687 | omshk7376@gmail.com | github.com/Shrimali-om1 | New Vadaj, Ahmedabad, Gujarat

PROFESSIONAL SUMMARY

Final-year MSc-IT (Semester 9) student specialising in Web & Mobile Software Development at CPC, Gujarat University. Experienced in building production-ready, full-stack applications using React Native, React.js, Node.js, and TypeScript. Proven ability to architect complex multi-role systems with REST APIs, third-party integrations (Stripe, Firebase, Cloudinary, Gemini AI), and clean, maintainable codebases. Seeking a software development role in Ahmedabad where I can contribute immediately and grow with the team.

PROJECTS

Tiffly — Subscription-Based Tiffin Service Platform **[Completed]** <https://github.com/Shrimali-om1/Tiffly-Project>

- Built a full-stack marketplace connecting customers with tiffin providers, comprising a React Native (Expo) mobile app, a React.js + Vite admin panel, and a Node.js/Express backend.
- Implemented Stripe Connect payment flow with webhook handling, subscription management (pause/resume), and automated renewal date extension.
- Integrated Firebase (Firestore, Auth, Storage) for real-time data, Cloudinary for image hosting, and Expo Push Notifications for order lifecycle alerts.
- Architected multi-role access: Customer, Provider, and Admin, each with dedicated dashboards, earnings tracking, and rating/review system.
- Tech Stack: React Native (TypeScript), React.js, Node.js, Express, Firebase, Stripe, Cloudinary, Tailwind CSS, Recharts

City Guard — AI-Powered Smart City Governance & Traffic Platform **[Completed]** <https://github.com/Shrimali-om1/SmartCity>

- Designed and built a full-stack monorepo with two React Native apps (Governance & Traffic) and a shared Node.js/Express backend, modelled on the AMC 7-zone structure.
- Integrated Google Gemini 2.5 Flash Vision API at two critical checkpoints — report submission and contractor completion — to auto-verify image relevance and prevent fraud.
- Implemented 6-role RBAC (Citizen, Officer, Contractor, Commissioner, Commuter, Admin) with JWT authentication, zone-based data isolation, and SLA (72-hr) tracking.
- Built real-time analytics dashboard for Commissioner with heatmaps, charts, emergency broadcast, and PDF audit report generation (expo-print).
- Tech Stack: React Native (Expo), JavaScript/TypeScript, Node.js, Express, MongoDB Atlas, Cloudinary, Google Gemini AI, NativeWind/Tailwind CSS

Website Collaboration Projects — Freelance & Peer Development **[Completed]** <https://github.com/Shrimali-om1>

- Co-developed and delivered multiple client and peer websites focusing on responsive design, cross-browser compatibility, and real-world usability.
- Worked across the full delivery cycle: requirements gathering, UI design, development, testing, and deployment using HTML5, CSS3, JavaScript, and PHP with CodeIgniter.
- Practised version control workflows with Git/GitHub, including feature branching, pull requests, and code reviews.

EDUCATION

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| MSc – IT (Web & Mobile Development) CPC, Gujarat University 2025 – Present Semester 9 | BSc – IT (Web & Mobile Development) CPC, Gujarat University July 2022 – 2025 |
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TECHNICAL SKILLS

Frontend

- React.js (Vite)
- React Native (Expo)
- TypeScript / JavaScript
- Tailwind CSS / NativeWind
- HTML5 & CSS3

Backend & Database

- Node.js + Express.js
- REST API Design
- PHP / CodeIgniter
- MySQL / MongoDB
- Firebase (Firestore, Auth)

Tools & Other

- Git & GitHub
- Postman (API Testing)
- Android Studio / Xcode
- Cloudinary / Stripe
- AI Integration (Gemini)

LANGUAGES

Gujarati | Hindi | English