SUZAN MANSURI

FULL-STACK DEVELOPER | SOFTWARE ENGINEER

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PROFESSIONAL SUMMARY

Full-stack developer with experience building web dashboards, real-time applications, and cross-platform mobile apps using React, Next.js, TypeScript, Node.js, and Express. Experienced in REST-style application architecture, real-time event-driven communication, third-party API integration, authentication flows, AI integrations, and data-driven interfaces. Combines an engineering mindset with a strong eye for UI/UX and experience supporting US-based clients.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, SQL, HTML5, CSS3
Frontend: React, Next.js, React Native, Expo, Tailwind CSS, Redux
Backend & Real-Time: Node.js, Express.js, Socket.IO, API integration, authentication flows
Databases & Data: PostgreSQL, MongoDB, Firebase
AI & Integrations: Google Gemini API, Gemini 2.5 Flash, Tiller
Tools & Workflow: Git, GitHub, Figma, Jira, Notion

PROFESSIONAL EXPERIENCE

Operations Executive | Patterns LLC

Apr 2026 – Aug 2026

- Managed day-to-day operations for two US-based client accounts, coordinating recurring workflows and client needs.
- Developed a full-stack Next.js and TypeScript profit-and-loss dashboard integrating Tiller data from 44 bank accounts into a unified reporting view.
- Implemented automatic transaction categorization and P&L; reporting, reducing transactions requiring manual categorization to zero.
- Built workflow automations with Make.com and Zapier, including bulk CRM email campaigns to 100+ clients and automated invoicing; also developed a landing site.

Software Development Intern | Nishant Technologies

Oct 2025 – Mar 2026

- Built the MVP and authentication flow for NutriWise, a cross-platform mobile app using React Native, Expo, and TypeScript.
- Integrated Google Gemini 2.5 Flash to generate AI-assisted food analysis and personalized verdicts using scanned food data and user context.
- Implemented barcode-based food lookup and model-assisted handling of missing ingredient information from the food database API.
- Collaborated with product and engineering teammates to deliver release-ready features.

Freelance Web Developer | Lumea Marketing

Jan 2026 – Mar 2026

- Designed and developed the Lumea Marketing website (lumeamarketing.com), applying SEO best practices.
- Set up marketing automations to streamline lead handling and reduce repetitive manual work.

SELECTED PROJECTS

P&L; Dashboard

Next.js, TypeScript, Tiller

- Built a full-stack financial dashboard consolidating data from 44 bank accounts into one reporting view.
- Implemented automated transaction categorization and profit-and-loss reporting; delivered a workflow with zero transactions requiring manual categorization.

QuizQuarters

React, Node.js, Express, Socket.IO, Tailwind CSS

- Built a real-time multiplayer quiz app with shared quiz rooms, live participant lists, synchronized leaderboards, and host-controlled questions.
- Used Socket.IO events to synchronize answers, timers, quiz progress, and participant state, including disconnect handling.
- Live demo: quiz-quarters.vercel.app

NutriWise

React Native, Expo, TypeScript, Google Gemini 2.5 Flash

- Developed a mobile app MVP with barcode scanning, authentication, and personalized food analysis.
- Integrated a food database API with Gemini-based ingredient gap filling and structured verdicts covering ratings, additive concerns, and portion guidance.

GoGuide
React Native, Expo, Gemini, Figma

- Designed and developed an AI-powered campus guide MVP for Parul University students, tested with real students.
- Built professor schedule lookup through an AI query layer, an admin flow for university events, and an attendance calculator for the 75% attendance requirement.

Drugman
React, Node.js, Express, MongoDB

- Collaborated in a four-person team to build a hospital CRM for medicine management, drug inventory tracking, and pharmacy operations during the Vadodara Hackathon.
- Contributed to a shared operational interface intended to help teams manage medicine availability and stock information.

EDUCATION & PROFESSIONAL DEVELOPMENT

B.Tech, Computer Science & Engineering (Artificial Intelligence) | Parul University, Vadodara
Sep 2022 – Apr 2026 | CGPA: 7.57/10

Practical Deep Learning for Coders | fast.ai
In progress