

# RUDRA MIYANI

Full-Stack Developer — MERN Stack | Next.js | TypeScript | Supabase | AI-Augmented Engineering

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## PROFESSIONAL SUMMARY

Full-Stack Developer shipping production-grade platforms with **Next.js, React, TypeScript, Node.js, Express, PostgreSQL, MongoDB, and Supabase**, currently working across four internships spanning SaaS, automation bots, and real-time systems. Skilled in multi-role architectures, real-time features (Socket.IO, Supabase Realtime), geolocation services, and secure identity-verification pipelines. Practice AI-augmented development daily — Claude Code, Cursor, and Antigravity with token-efficient workflows, custom MCP server integrations, and Stitch for rapid UI design.

## TECHNICAL SKILLS

**Languages:** TypeScript, JavaScript (ES6+), PHP, SQL, C/C++, Java, HTML5, CSS3

**Frontend:** React, Next.js (App Router & SSR), Tailwind CSS, Redux, Leaflet Maps, Chart.js, Responsive & Mobile-First Design

**Backend:** Node.js, Express.js, RESTful APIs, Socket.IO / WebSockets, Laravel, Server Actions, PDFKit, SMTP / Brevo Email APIs

**Databases & BaaS:** PostgreSQL, MongoDB, MySQL, Redis, Supabase (Auth, Realtime, Storage, RLS), Schema Design & Migrations

**AI-Augmented Development:** Claude Code, Cursor, Antigravity, MCP Server Setup, Stitch (AI UI Design), face-api.js, TensorFlow.js

**Tools & Practices:** Git, GitHub, CI/CD, Vercel, Postman, VS Code, Agile/Kanban, OOP, MVC, JWT / bcrypt / CSRF / OTP Security

## EXPERIENCE

### Software Development Engineer Intern — YugaYatra Retail OPC Ltd

Mar 2026 – Present

- Develop full-stack e-commerce and retail modules using Next.js, React, TypeScript, and Supabase, owning features from schema to production UI.
- Collaborate in an agile team with Git-based workflows, code reviews, and AI-assisted development to accelerate delivery.

### Automation Engineer Intern — JP Staffing IT

May 2026 – Present

- Build automation bots for staffing workflows — data extraction, candidate-pipeline automation, and scheduled tasks — using Node.js and AI APIs.
- Integrate LLM-powered logic into bot pipelines via MCP server setups, cutting manual effort on recurring operations.

### Web Development Intern — InAmigos Foundation

May 2026 – Present

- Develop and enhance responsive web pages and donor-facing features for the foundation's digital platform using React and modern CSS.

### Research Intern — Suvridha Mahila Mandal, Walini

May 2026 – Present

- Conduct research and data analysis supporting community-impact initiatives and technology-driven outreach.

## PROJECTS

### Rishtawaala — Trust-Centric Matrimonial & Matchmaking Platform

[Live Demo ↗](#)

May 2026 – Present

*Next.js, Node.js, Express, PostgreSQL, Redis, Socket.IO, face-api.js, TensorFlow.js | Full-Stack Web App*

- Built a high-performance matrimonial platform with real-time matchmaking, partner-preference filtering, Socket.IO live chat, and dynamic PDF biodata generation.
- Developed a standalone administrative portal and moderation panel to manage user profiles, screening queues, abuse reports, and support tickets.
- Implemented government-backed DigiLocker API integrations for secure identity verification (e-Aadhaar/PAN) alongside client- and server-side live face verification using face-api.js and TensorFlow.js.

### Sevikaa.com — Real-Time On-Demand House Help Booking Platform

[Live Demo ↗](#)

May 2026 – Present

*Next.js, React, TypeScript, Supabase, Tailwind CSS, Leaflet, Brevo SMTP API | Web Application*

- Built an on-demand house-help booking system with location pinning, service scheduling, custom task combinations, and nearby provider discovery.
- Designed client and provider dashboards to manage bookings, track earnings, monitor helper reliability scores, and toggle real-time availability.
- Engineered live helper tracking via Leaflet maps and Supabase broadcast channels, automated tax-invoice delivery with the Brevo API, and OTP-verified service validation.

### BakeBridge — Multi-Vendor Bakery E-Commerce & Ordering Platform

Jan 2026 – May 2026

*Next.js 16, Supabase, React, TypeScript, Tailwind CSS, Leaflet | Web Application*

- Built a multi-vendor bakery ordering system for customers, shopkeepers, and admins with geolocation-based branch discovery, cart/checkout flows, and order tracking.
- Developed responsive dashboards for shopkeepers to manage storefronts, inventory, and orders, and for admins to review platform-wide analytics and shop registrations.
- Implemented secure authentication with Supabase Auth, PostgreSQL schema migrations, automatic PDF invoice generation using PDFKit, and SMTP email notifications.

## EDUCATION

**Marwadi University** — B.Tech in Information and Communication Technology

2024 – 2028 (Expected)

Rajkot, India | CGPA: 8.81/10 | Coursework: Web Development, Database Systems, Software Engineering, DSA, OOP

## ACHIEVEMENTS, LEADERSHIP & COMMUNITY

### Achievements

- Winner, Datathon at SAMPARK 2025 National Flagship Event
- Finalist, ODOO x Adani Hackathon — built full-stack POS in 24 hours
- Finalist, HackX Hackathon & IndiaInnovates Hackathon
- Open Source Contributor, Open Source Connect India 2025
- Volunteer, AISTS 2025 Conference, Marwadi University

### Leadership & Community

- Treasurer, IEEE SPS MEFGI (2025 – Present)
- Convener, Data Science Club, Marwadi University (2025 – Present)
- Google Student Ambassador (Jul 2025 – Dec 2025)
- Internshala Student Partner (Sep 2025 – Oct 2025)
- HackerRank Campus Crew (Feb 2025 – Present)