

# NIKITA CHOUDHARY

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## EXPERIENCE

### Full Stack Engineer

Nov 2025 – Present

*NSMR Infotech*

*Remote*

- Led end-to-end development of a multi-tenant B2B SaaS platform for Australian service businesses, supporting 5+ user roles, tenant-isolated data architecture, and onboarding flows designed to scale to 4,000+ SMB companies.
- Built payment, partial-payment, and payout workflows using Stripe, enabling booking transactions, deposits, and balance settlements with automated reconciliation and real-time status synchronization.
- Implemented employee and contractor payroll systems, including pay runs, gross/net calculations, PAYG withholding logic, and compliance-ready data models aligned with Australian payroll standards.

### Full Stack Intern

Jun 2025 – Oct 2025

*Globetripster*

*Remote*

- Engineered scalable features for the core travel platform using Spring Boot, Java, React, and TypeScript, ensuring high availability and robust architecture.
- Integrated 10+ third-party APIs including authentication and payment gateways, and optimized backend performance using Redis caching, Dockerized services, OAuth, and PostgreSQL.
- Led a 3-member dev team, implemented AI-driven modules, and improved system performance to support rapid product growth.

### Freelance Web Developer

Mar 2025 – May 2025

*Independent Project*

*Remote*

- Built a responsive React-based website with a focus on clean UI, performance optimization, and intuitive user experience.

### Full Stack Intern

Aug 2024 – Feb 2025

*Arevei Tech*

*Remote*

- Developed and deployed production-grade web apps using Next.js, React, TypeScript, MongoDB, Tailwind CSS, and AWS in an agile environment.
- Integrated 50+ REST APIs covering authentication, payments, cart, and logistics to power a full-featured e-commerce platform.
- Boosted API response times by 30% and delivered UI/UX enhancements adopted by 1,000+ active users.

## TECHNICAL SKILLS

**Languages:** Java, TypeScript, JavaScript, Python

**Frontend:** React.js, Next.js, Tailwind CSS, Framer Motion

**Backend:** NestJS, Node.js, GraphQL (Apollo), REST APIs, JWT, OAuth, Socket.io, WebRTC, Spring Boot

**Cloud & DevOps:** AWS (EC2, S3, IAM), Docker, Kubernetes, Kafka, RabbitMQ

**Databases & Caching:** MongoDB, PostgreSQL, MySQL, Prisma, Redis

**Tools:** Git, GitHub, Postman, Cloudinary, Vercel, MongoDB Atlas

## ACADEMIC PROJECTS

### MedifyPro – Full-Stack Healthcare Platform | MERN, Twilio, Razorpay, WebRTC, Google Maps, Cron JobsGitHub

- Designed a production-ready healthcare platform supporting real-time communication, payments, and emergency workflows.
- Integrated Razorpay for billing, Twilio for SOS alerts with live GPS, and Google Maps for pharmacy/lab discovery.
- Secured APIs with JWT/OAuth and automated follow-ups via cron jobs.

### Smart Attendance & AI Learning System | IoT, ESP32, MERN, RAG, AI

GitHub

- Developed an IoT-AI attendance system using ESP32, keypad input, and MCQ validation powered by a RAG model via Together.ai.
- Enabled real-time data sync with a MERN dashboard featuring JWT-based login and analytics.

## EDUCATION

**Modern Education Society's Wadia College of Engineering**

Pune, India

*B.E. in Electronics and Telecommunication; CGPA: 8.44*

*2022 – 2026*