NIKITA CHOUDHARY

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EDUCATION

Modern Education Society's Wadia College of Engineering   Pune, India
B.E. in Electronics and Telecommunication; CGPA: 8.5   *2022 – 2026*

EXPERIENCE

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 (auth, payments, and key business workflows) and optimized backend with Redis, Docker, OAuth, SQL, 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*
- Designed and developed a responsive website using React, focusing on clean UI and smooth user interactions.
- Enhanced overall UX through modern layouts, intuitive navigation, and optimized performance.

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+ APIs (auth, payments, cart, courier tracking) 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.

ACADEMIC PROJECTS

LeetPeers (In Progress) | *Next.js, GraphQL, Apollo, Prisma, Redis, WebRTC, LeetCode API, GPT-3*   GitHub
- Building a collaborative coding platform where users form groups, set daily targets, and earn streaks using LeetCode API data.
- Developing real-time group rooms with chat, video calls, and whiteboard (WebRTC + Excalidraw) using GraphQL (Apollo) and Prisma.
- Integrating GPT-3 for AI code help and problem recommendations with a responsive Next.js + Shadcn UI.

MedifyPro – Healthcare System | *MERN, Twilio, Razorpay, WebRTC, Google Maps, Cron Jobs*   GitHub
- Built a digital healthcare app for appointment booking, patient–doctor chat, and encrypted video consultations.
- 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.

TECHNICAL SKILLS

Languages: C, C++, Java, JavaScript, TypeScript, Python
Frontend: HTML, CSS, Bootstrap, React.js, Redux, Next.js, Tailwind CSS, ShadCN, Radix UI, Framer Motion
Backend: Node.js, Express.js, Next.js, JWT, OAuth, Socket.io, WebRTC, GraphQL, REST API Design, Microservices Architecture, Razorpay, Stripe, Google APIs, Spring Boot
Databases: MongoDB, MySQL, PostgreSQL, Prisma, Redis, Firebase, Firestore
Tools & Platforms: Git, GitHub, Cloudinary, MongoDB Atlas, Render, Vercel, Docker, Kubernetes, Kafka, RabbitMQ, Postman, VS Code, JetBrains IDEs, Prisma Studio, GraphQL Playground, AWS, Azure