NIKITA CHOUDHARY

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TECHNICAL SKILLS

Languages: C, C++, Java, JavaScript, TypeScript, Python
Frontend: HTML, CSS, Bootstrap, React.js, Redux, Tailwind CSS, Material UI
Backend: Node.js, Express.js, Next.js, JWT, OAuth, Socket.io, WebRTC, GraphQL, Razorpay, Stripe, Google APIs
Databases: MongoDB, MySQL, PostgreSQL, Prisma
Tools & Platforms: Git, GitHub, Cloudinary, MongoDB Atlas, Render, Vercel, Redis, Docker, Kubernetes

EDUCATION

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

Nowrosjee Wadia College — Pune, India
HSC - 70.33% — *2020 – 2022*

EXPERIENCE

Full Stack Intern — June 2025 – Present
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.

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
- Designing a collaborative coding platform where students form groups, set daily problem-solving targets, and earn streaks when all members meet the goal, leveraging LeetCode API data.
- Implementing group rooms with unique codes, real-time progress tracking via GraphQL (Apollo) + Prisma, and interactive collaboration tools such as chat, video calls, and a shared whiteboard (WebRTC + Excalidraw).
- Integrating GPT-3 for personalized problem recommendations and coding assistance; delivering a responsive UI using Next.js (TypeScript) and Shadcn.

MedifyPro – Healthcare System | *MERN, Twilio, Razorpay, WebRTC, Google Maps, Cron Jobs* — GitHub
- Engineered a digital healthcare suite supporting appointment scheduling, patient–doctor messaging, and encrypted video/audio consultations.
- Orchestrated integrations with Razorpay for secure billing, Google Maps for pharmacy/lab discovery, and Twilio for SOS alerts with real-time GPS tracking.
- Hardened authentication with JWT and OAuth, streamlined REST APIs, and automated follow-ups via scheduled cron jobs.

Smart Attendance and AI Learning System | *IoT, ESP32, MERN, RAG, AI* — GitHub
- Created an IoT–AI hybrid attendance tool using ESP32 hardware, keypad input, and MCQ-based validation powered by a RAG model via Together.ai.
- Implemented secure, real-time data sync between devices and a MERN dashboard with JWT-based authentication and performance analytics.