

Rohit Chhonkar

FULL STACK & AI DEVELOPER

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SUMMARY

Full-stack developer building real-time web applications and AI-driven platforms using Node.js, FastAPI, and WebRTC. Experienced in designing scalable backends, database schemas, and secure authentication flows. Handled the complete development cycle for 10+ web apps, including voice assistants, collaborative coding spaces, and POS billing tools.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3, C, Java
Web & Frameworks: React.js, Next.js, Node.js, Express.js, FastAPI, WebRTC, Socket.io, Tailwind CSS
Databases & Tools: MongoDB, Git, GitHub Actions, Postman, JWT, REST APIs, CI/CD Workflows
AI & Integrations: ElevenLabs, Whisper, Groq Cloud API, Clerk Auth, Stream SDK, Cloudinary, F5-TTS

PROFESSIONAL EXPERIENCE

Full Stack Web Development Intern June 2026
Academy of Skill Development (ASD) Remote, India

- Developed core recruiter and applicant authentication modules using JWT and secure HTTP-only session cookies.
- Engineered 20+ reusable, highly responsive user interface components in React, reducing client-side load latency.
- Built and optimized REST API endpoints in Node.js/Express for recruiter-applicant matching across 15+ database collections.
- Adopted collaborative Git workflow best practices and participated in Agile development cycles with team mentors.

KEY PROJECTS

Arogya Bharat — Clinical Portal & Triage 2025

React.js, Vite, Client-side NLP, Tailwind CSS • [Live Demo] [GitHub]

- Developed a clinical dashboard supporting digital prescriptions, doctor schedules, and clinical symptom assessments.
- Built light, client-side NLP query engines to categorize and prioritize patient symptom severity routes for automated triage.

RoamFlow — Tour & Travel Planning System 2025

React.js, Vite, Lucide Icons, Tailwind CSS • [Live Demo] [GitHub]

- Architected an interactive itinerary builder featuring vacation package selectors, hotels, and custom travel timelines.
- Programmed budget estimators and reactive flight schedules, maintaining clean layouts for tablet and mobile views.

E-Commerce-Store — Retail Storefront 2024

HTML5, CSS3, JavaScript, Local Storage • [Live Demo] [GitHub]

- Designed a fully responsive online retail storefront featuring smooth search query filtering and interactive shopping cart views.
- Utilized HTML5, CSS3 transitions, and Local Storage APIs to persist cart items across browser sessions without backend dependencies.

Smart Job Portal with AI Resume Screening 2026

MERN Stack, REST APIs, JSON Web Tokens, Cookies • [GitHub]

- Developed a recruitment hub managing applicant workflows with 20+ REST endpoints and role-based client dashboards.
- Implemented secure session handling via HTTP-only cookies and optimized database indexes for fast candidate search queries.

Other Projects: **Lilly Voice** (Voice assistant responding under 500ms using FastAPI, Groq, and Whisper — [\[GitHub\]](#)), **CodeChat-IQ** (WebRTC collaborative pair programming workspace via Stream SDK — [\[GitHub\]](#)), **Vyaapaar** (TypeScript POS dashboard — [\[GitHub\]](#)), **NexaCall** (WebRTC peer video chat application — [\[GitHub\]](#)), and **Synergy-Boards** (Kanban project planner — [\[GitHub\]](#)).

EDUCATION

Bachelor of Technology in Computer Science & Engineering 2023 — Present

Anand Engineering College Agra, India

- Key Coursework: Data Structures & Algorithms, Object-Oriented Programming (OOP), Database Systems (DBMS), Web Architecture.

S.N.S.M. Inter College (Intermediate PCM & High School) Class of 2021 & 2019

Hathras, UP, India

CERTIFICATIONS & ACHIEVEMENTS

- JavaScript Essentials 1** — Cisco Networking Academy & JS Institute
- MERN Stack Training & Internship (Grade A++)** — ASD
- Introduction to Cybersecurity** — Cisco Networking Academy
- AI Tools & Data Science Workshops** — HCL | GUVI | be10x
- Shipped 10+ MERN/FastAPI web applications and real-time platforms.
- Scored top grade of **A++** in industrial internship at ASD.
- Active GitHub contributor with 11+ repositories and 300+ commits.