

Ayush Bhagat

ayushnbhagat151105@gmail.com | linkedin.com/in/ayush-bhagat-99b7b82b3 | ayushbhagat.com | India

PROFESSIONAL SUMMARY

Full-Stack Developer specializing in custom integrations, real-time media SDKs, and scalable API architecture. Experienced in requirements mapping, debugging, and building developer-focused tooling (React, Next.js, Node.js, Convex, WebSockets). Skilled at bridging technical systems to build voice agent pipelines and low-latency client solutions.

SKILLS

Frontend: React, Next.js, Tailwind CSS, Framer Motion, HTML5, CSS3, JavaScript, TypeScript, React Router, TanStack Query, TanStack Router, Zustand

Backend & DB: Node.js, Express.js, Convex, Prisma, MongoDB, PostgreSQL, REST APIs, WebSockets (Socket.io), Zod

Tools & Platforms: Git, VS Code, Postman, Figma, Docker, Swagger API Docs

WORK EXPERIENCE

Freelance & Internship Roles

01/2025 - Present

Technical Solutions & Full-Stack Developer

India (Remote)

- System Integrations:** Design and build custom, scalable integration patterns using Next.js, Node.js, and Express, optimizing API latency and database operations.
- Real-Time APIs:** Implement real-time WebSockets and media stream handling (Socket.io, Stream Video SDK) to facilitate instant data synchronization and low-latency interaction.
- Client Delivery:** Gather system requirements directly from freelance clients, managing product specifications and maintaining Swagger API documentation for clean client handoff.
- Automated Workflows:** Streamline local development and deployment pipelines by fully Dockerizing environments with CI-ready testing and container management.

PROJECTS

CodeSync

Collaborative Remote Interview Platform

Developed a real-time collaborative remote interview platform using Next.js, Convex, and Stream Video SDK. Built scheduling mechanisms, live video calling, and synchronized real-time code editing. Configured secure JWT-based verification via Clerk for room authorization.

Technologies: Next.js, Convex, TypeScript, WebRTC, Tailwind CSS, Clerk

Restaurant Management System (RMS)

Full-Stack SaaS Platform

Built a full-stack SaaS ordering platform using React, Node.js, Prisma, and Tailwind CSS. Implemented modular file-based routing via TanStack Router and state management via TanStack Store. Integrated QR code generation and Cloudinary file uploading. Fully Dockerized the environment with automated setup scripts.

Technologies: React, Node.js, Prisma, PostgreSQL, Docker, Swagger, TanStack Stack

Own LeetCode

Coding Practice Platform

Created a coding practice platform for developers to solve algorithms. Designed secure code execution flows, test case evaluation databases, and a clean tracking system for problem submissions.

Technologies: React, Node.js, Express, MongoDB, Tailwind CSS

EDUCATION

Bachelor of Computer Applications (BCA)

Graduated 2025

Relevant coursework in software engineering, database management systems, and web architecture.

CERTIFICATIONS

Chai aur Code Web Development Cohort-1

Hitesh Choudhary & Piush Garg

2024