

MOHIT JOSHI

Full Stack Developer

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Summary

Detail-oriented Full Stack Developer with hands-on experience building secure, scalable, and real-world web applications. Strong expertise in designing responsive user interfaces, structuring backend systems, implementing authentication workflows, and integrating external services efficiently.

Skills

Frontend Development: React, Next.js, Tailwind CSS, Shadcn UI, HTML5, CSS3

Backend Development: Node.js, Express.js, RESTful API Development, PostgreSQL, MongoDB, Supabase, Redis, Database Design & Integration

Programming Languages: JavaScript, TypeScript, Python, Java, C, C++

DevOps & Tools: Git, GitHub, Docker, Postman, AWS (EC2, S3), CI/CD (GitHub Actions), Nginx

Core Concepts: Object-Oriented Programming, Authentication & Authorization, API Integration, Basic System Design

Experience

Freelance Web Development & Python Instructor

March 2025 – October 2025

Freelance

Topics: Web Development, Python

- Delivered structured training sessions on Web Development and Python across 5 batches of students, strengthening their programming foundations.
- Taught core concepts including HTML, CSS, JavaScript fundamentals, and backend through guided practical sessions.
- Mentored students in building real-world mini projects to improve problem-solving and implementation skills.
- Designed lesson plans and conducted consistent 1-hour daily sessions in a structured learning program.

Projects

Watchr — Social Watch Party App | Next.js 15, LiveKit, Aply, Redis, Clerk | [Live Demo](#) April 2026 – May 2026

- **Built a real-time watch party platform** enabling users to watch YouTube videos together with synchronized playback, voice/video chat, and live emoji reactions.
- Implemented low-latency video synchronization using Aply pub/sub channels and the YouTube IFrame API for real-time play, pause, and seek events.
- Integrated LiveKit WebRTC infrastructure for scalable voice and video communication with dynamic participant management.
- Developed secure server-side room validation, subscription-based participant limits, and Redis-backed plan management using Clerk authentication and Razorpay payments.

Bro-Job — AI Job Analysis Platform | Next.js 15, Chrome Extension | [Live Demo](#) February 2026 – March 2026

- **Built an AI-powered job analysis platform** that summarizes job descriptions, evaluates resume-job fit scores, and identifies missing skills using Google Gemini AI and structured prompt engineering.
- Developed a Chrome Extension with Manifest V3 support for LinkedIn, Indeed, Lever, Greenhouse, Naukri, and other job boards, enabling one-click analysis directly inside the browser.
- Implemented PDF resume parsing, scalable API routes, and seamless frontend-backend integration using Next.js App Router and TypeScript for real-time job analysis workflows.

Awards & Certifications

- **Diploma in Computer Applications (2023 – 2024):** Completed a one-year intensive computer course covering programming fundamentals, HTML, CSS, JavaScript, C, and core computer concepts.
- **Hackathon Winner – Nov 2025:** Secured 1st place in a college-level hackathon by developing an AI-powered health and medication assistance system.

Education

Bachelor of Computer Applications (BCA)

2023 – 2026

S. S. J. University, Almora

CGPA: 8.1 / 10