

R. Mohit joe

AI Engineer

Bengaluru, India | [LinkedIn](#) | [Portfolio](#) | [GitHub](#) | [X](#) | [Dev.to](#)

AI engineer building intelligent voice agents and full-stack applications with LLMs, real-time systems, and scalable infrastructure.

EXPERIENCE

Software Engineer Intern VAIU AI	Jul 2026 — Jul 2026 Bengaluru, KA
Engineered intelligent voice agents and workflow automation systems using FastAPI, LiveKit, and Next.js for real-time conversational AI across government, finance, and healthcare. Developed scalable web applications with technical SEO strategies—metadata optimization, sitemap integration, performance tuning—driving 300% increase in organic search visibility. Built full-stack AI prototypes and delivered results in fast-paced, cross-functional environments.	

EDUCATION

Jain (Deemed-to-be University) <i>Bachelor's degree in Computer Science AI and ML</i>	Aug 2025 — Jun 2028
Apna College <i>certificate course in Full Stack Web Developer</i>	Jan 2025 — May 2025
Trinity international school <i>Commerce</i> Grade: 12 Activities and societies: basketball	Apr 2020 — Jun 2024

PROJECTS

Production-style AI voice agent with real-time telephony and order management, Customer Support Voice Agent Built a production AI voice agent using LiveKit and Python handling real-time STT/LLM/TTS telephony. Implemented SIP call flows, order-management tools, and MongoDB-based analytics with comprehensive test coverage.
Freelancer-client marketplace with live chat and dispute resolution, FreeLanceBase Deployed a platform connecting freelancers with clients. Clients post work, freelancers submit proposals, disputes can be flagged post-acceptance. Built with Next.js SSR, MongoDB, Clerk authentication, WebSockets for live chat, and Nodemailer. Backed by an existing Discord community of 5,500+ freelancers.
AI-driven project management platform for IT companies, Nullence AI Developed an AI project management platform enabling blueprint creation and step-by-step planning for IT companies. Placed top 2 at the Glitch Pitch event during JAIN entrepreneurship festival week. Built with Next.js SSR, Gemini API, MongoDB, Clerk authentication, deployed on Vercel.
AI-powered email client with thread summarization and categorization, Zynmail Engineered a full-stack email client integrating Google Gmail API and FastAPI background tasks for real-time sync, MIME parsing, and automated thread management. Integrated LangChain and Groq LLMs for automated email categorization and context-aware summarization with prompt-injection defenses. Built with Next.js 16, React 19, Better Auth OAuth, MongoDB, and Fernet field-level encryption.

CERTIFICATIONS

Introduction to Deep Learning with PyTorch, DataCamp	Nov 2025
Developing LLM Applications with LangChain, DataCamp	Nov 2025
Certificate of Completion, Apna College	May 2025

SKILLS

Livekit · LangGraph · PyTorch · LangChain · GitHub Actions · NumPy · Panda · TypeScript · JavaScript · Java · Python (Programming Language) · FastAPI · Flask · GreenSock Animation Platform (GSAP) · Next.js · Docker · Redux.js · Express.js · MERN Stack · SQL · Prompt Engineering · HTML/CSS · YAML · React.js · Node.js · EJS · AWS · Azure · MongoDB · Cloudflare · Vercel · Render · Zustand · Clerk · WebSockets · Twilio · NodeMailer · VS Code Extension API · Postman · Technical SEO · Langfuse · Gemini API · Groq · Better Auth
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