

ANMOL BISHT

Lead Full Stack Engineer

Noida, India | anmolbisht7@gmail.com | linkedin.com/in/anmolbisht | github.com/anmolbisht2308 | anmol-bisht.netlify.app

SUMMARY

Lead Full Stack Engineer with 2+ years of experience building AI-powered, real-time web platforms. Leads the web and app team for Healo, a mental-health AI platform with 1M+ users, and coordinates with the AI, chatbot and psychologist teams. Top individual contributor to the platform (3,800+ commits) with a working understanding of the full chatbot and AI pipeline. Skilled in React.js, Next.js, Node.js, TypeScript, MongoDB, AWS and system design.

SKILLS

Languages: JavaScript, TypeScript, Python, Go, SQL, HTML, CSS

Frontend: React.js, Next.js, Angular, Redux, Tailwind CSS, Material UI, TanStack Query, Flutter (app team lead)

Backend: Node.js, Express.js, REST APIs, Microservices, OAuth 2.0 / JWT, FastAPI, Cron Jobs, Message Queues (SQS)

Real-time: Server-Sent Events (SSE), WebSockets, Socket.IO, Microsoft Bot Framework, DirectLine, LLM Chat Streaming, Speech-to-Text / Text-to-Speech

AI (working knowledge): LLM APIs, prompt design, classifier routing, RAG, embeddings, conversation memory, guardrails, LLM-as-judge evaluation

Databases: MongoDB, PostgreSQL, Redis, Supabase, Qdrant (Vector DB)

Cloud and DevOps: AWS (EC2, ECS, S3, Lambda, SES, SNS, SQS, CloudFront), Docker, Kubernetes, Terraform, CI/CD, Git

Other: Razorpay, Stripe, System Design, Performance Optimization, SEO, i18n, Agile/Scrum, Code Review, Mentoring

EXPERIENCE

Lead Full Stack Engineer | Infiheal | Mumbai, India

Dec 2024 – Present

- Lead the web and app team (web, Flutter mobile, desktop): own sprint planning, code reviews and releases, and mentor developers and interns.
- Coordinate with the AI, chatbot and psychologist teams as the link between them and the product. Know the conversation pipeline end to end: parallel safety and routing classifiers, scripted crisis flows with verified helplines, RAG and long-term memory, and multi-provider LLM failover.
- Re-architected AI chat streaming to Server-Sent Events with regeneration, deduplication and session recovery. Fixed an SSE memory leak, which reduced server CPU load.
- Built Duo Chat, a multi-user real-time AI chat room on Socket.IO with presence, room codes and crisis (red-flag) escalation. Fixed race conditions in room creation with a mutex.
- Designed a B2B integration platform (OAuth-style token service, encrypted payloads, refresh tokens, feature gating, rate limits) that lets enterprise and university partners embed Healo.
- Published 2 npm SDKs: React chat, booking and referral widgets, and Node.js service adapters for MongoDB, PostgreSQL and Supabase.
- Launched Healo globally: Stripe and Razorpay payments in INR and EUR, translations in 5 languages, and country-specific helplines. Shipped voice-to-voice AI conversations.
- Led the app team's delivery of the Flutter app, a Flutter chat SDK for partner apps and a Tauri desktop app. Built an analytics platform and a Doctor Dashboard (Next.js), and migrated the company website from Angular to Next.js for SEO.

Software Development Engineer (Intern → SDE) | Infiheal | Mumbai, India

Nov 2023 – Nov 2024

- Built the core of Healo's MERN platform: streaming AI chat with response regeneration, Microsoft Bot Framework (DirectLine) integration, mood tracker, journal, streaks and referral rewards.
- Built therapist matching and booking with time-slot APIs and Razorpay checkout, plus psychometric reports with PDF generation and email delivery.
- Built an HR analytics dashboard (React.js, Material UI, Node.js), the company website and the assessment site (Angular, SSR).

Frontend Developer | Blazpay | Delhi, India

Sep 2023 – Nov 2023

- Built responsive React.js interfaces for a crypto finance platform, including secure transaction and asset-management flows.

Web Developer (Contract) | MasterJi, OneOBit, Crime Free Bharat, Honchi Solution

Apr 2022 – Nov 2022

- Delivered e-learning platforms, AI tools and web applications for 4 clients.

PROJECTS

- mockprep** (Node.js, Express, MongoDB, Redis, BullMQ): exam mock-test platform with an AI PDF-to-test pipeline, Redis-backed live attempts (p95 93 ms in k6 load tests), rankings and Razorpay payments.
- Townplay** (Next.js, Node.js, MongoDB, Socket.IO): venue booking platform with concurrency-safe slot locking, Razorpay webhooks, QR ticketing and split payments.

EDUCATION

B.Tech, Information Technology | JSS Academy of Technical Education, Noida | SGPA: 8.01

2020 – 2024