Harsh Deep

Chandigarh, India | harshcodes.dev@gmail.com | +91 7017446342 | harshdeep.tech

linkedin.com/in/harshcodesdev | github.com/harshcodesdev

Languages: JavaScript, TypeScript, Golang, Python, SQL, C, C++

Frontend: React.js, Next.js, React Native, Tailwind CSS, Framer Motion, Redux Toolkit, Zustand

Backend: Node.js, Express.js, Prisma ORM, Drizzle ORM, REST APIs, GraphQL

DevOps & Infrastructure: Docker, AWS (EC2, S3, Route53), Nginx, Vercel, Netlify

Other: LLM Agents (Langchain, Fixie, Ultravox), Vector DBs (Weaviate, Pinecone), Twilio, Voiceflow, Stripe, Pipecat, Web3.js, Ethers.js, WalletConnect, SIWE, IPFS

Education

Chitkara University, Btech in Computer Science Aug 2023 – May 2027

- **GPA:** 8.7 **Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Operating Systems, Computer Architecture, DBMS, Computer Networks, Theory of Computation

Projects

Flow AI GitHub | Live

- End to End Marketing and Content Creation Agent for initial stage startups, AI-driven video/image generation, and email campaigns from Excel uploads.
- Tech Stack: Next.js, Prisma, OpenAI, LangChain, Google Veo 2, Gemini Flash, Resend API

Homy - AI Room Interior Designer GitHub | Live

- Cross-platform mobile app with AI-powered room design generation, style transfer, and e-commerce integration with Stripe payments and cart management.
- Tech Stack: Next.js, React Native (Capacitor), Node.js/Express, MongoDB, Cloudinary, Stripe API, TypeScript

Maklach AI - Voice AI Agent Platform GitHub | Live

- voice-to-voice AI agent platform with custom agent creation, bulk campaign management via Excel uploads, and Twilio webhook integration for automated calling.
- Tech Stack: Next.js, Prisma, Ultravox, Fixie AI, Twilio API, Stripe, Docker, TypeScript, NextAuth

Experience

Full Stack Intern, Garudashak (startup) — IIT Mandi Mar 2025 – June 2025

- Developed a cross-platform Electron-based desktop application to visualize real-time drone detection stats, including location tracking, jamming/spoofing events, and system diagnostics
- Built a FastAPI backend with WebSocket support to stream logs and alerts from ML models to the dashboard in real-time, acting as a middleware between the core inference engine and frontend

Freelance Full Stack Developer — Remote July 2024 – Present

- Delivered end-to-end full stack solutions for multiple clients across fintech, e-commerce, and SaaS domains using technologies like Next.js, PipeCat, and Stripe.
- Deployed production-ready apps with Docker, Nginx, and CI/CD pipelines on AWS, Vercel, and Render

Achievements

- **TechSprint Hackathon Winner** — Secured 2nd Runner-Up position among 2000+ national-level entries, awarded Rs 1,00,000 cash prize for building "Flow AI", an end-to-end AI-driven marketing automation tool for early-stage
- **HackIndia 2025** — Built a AI (RAG) app for university-wide knowledge base search using LangChain and Mistral Models
- **HackIndia 2024** — Built a Web3-powered platform for creators to receive "superchats" via crypto