

NEHA KUMARI

Full Stack Engineer · AI / LLM Integration · Open-Source Builder

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PROFESSIONAL SUMMARY

Full Stack Engineer with 2+ years building production-grade web applications and AI-powered systems using React, TypeScript, and Node.js. Deep hands-on experience integrating LLMs, designing agentic architectures (MCP, ElizaOS, Ollama, OpenRouter), and shipping decentralized full-stack products. Proven open-source contributor to Protocol Labs (Libp2p, Storacha, IPFS) — comfortable working directly with founding teams, moving fast, and owning features end-to-end. Strong eye for UI/UX; all projects feature responsive, polished interfaces.

TECHNICAL SKILLS

Frontend: React.js, Next.js 13+ (App Router), TypeScript (ES6+), Tailwind CSS, Framer Motion, Three.js / React Three Fiber, SSR/CSR/Hybrid Rendering, Responsive Design

Backend & APIs: Node.js, Express, FastAPI (Python), RESTful APIs, WebSockets, PostgreSQL, MongoDB, Firebase

AI / LLM Stack: LLM integration (OpenAI, Ollama, OpenRouter, Claude), Agentic system design, MCP client-server architecture, ElizaOS Agents, RAG pipelines, Prompt Engineering, TensorFlow face-api, Whisper

Infra & Tools: Git, Docker, Vercel, GitHub Actions, Postman, VS Code, Python (scripting & AI tooling)

EXPERIENCE

Open-Source Contributor — Protocol Labs Dev Guild | Remote · Global *Jan 2025 – Mar 2026*

[Libp2p](#) · [Storacha](#) · [IPFS Ecosystem](#)

- ▶ Led frontend development across Libp2p, Storacha, and IPFS open-source repos — shipped UI improvements, onboarding flows, and developer documentation used by global contributors.
- ▶ Built MCP-integrated and LLM-powered agentic tools on Libp2p/Storacha, bridging decentralized storage with AI; collaborated asynchronously with distributed international teams.
- ▶ Delivered the "Universal Connectivity" developer workshop on js-Libp2p — wrote curriculum, ran live sessions, and produced hands-on demos (Libp2p, Docker, Solidity, wallet integration).
- ▶ Reviewed PRs, co-authored contributor guides, and proposed UI/UX improvements for developer tooling — directly analogous to internal tools work.

Solo Full Stack Developer — Buildspace | Remote *Jun 2024 – Jul 2024*

- ▶ Ideated, designed, and shipped AstrophorYard — a complete full-stack product — in 42 days, with weekly public demos and iteration on community feedback. Demonstrated founder-mode execution speed.

Open-Source Contributor — GSOC-Ext 2024 / HacktoberFest 2024 | Remote *Oct 2024 – Nov 2024*

- ▶ Contributed across multiple open-source repositories; awarded HacktoberFest '24 & '25 badges. Consistent contributor across two consecutive years.

Web Development Intern — Zidio Development | Remote *May 2024 – Jun 2024*

- ▶ Built and maintained responsive React + Node.js interfaces; shipped frontend features on schedule in a cross-functional team environment.

PROJECTS — AI & FULL STACK

LLMesh · AI × Libp2p · [GitHub](#)

[Libp2p](#) · [Ollama \(local LLM\)](#) · [OpenAI](#) · [JavaScript](#) · [GossipSub](#)

- ▶ Built a browser-based P2P chat mesh where each peer communicates through Libp2p's GossipSub layer and an embedded LLM joins as its own node — weaving AI intelligence directly into a decentralized peer network. Showcases end-to-end AI integration with custom networking.

Rachax402 · Agentic Coordination Marketplace · [GitHub](#)

[TypeScript](#) · [Solidity](#) · [x402 protocol](#) · [Storacha](#) · [Coinbase Agentkit](#) · [Vercel ADK](#) · [Base](#)

- ▶ Fully autonomous agent-to-agent coordination system: AI agents discover services on-chain via ERC-8004, pay via x402, execute tasks, and post verifiable reputation — no human in the loop. Pushes LLM integration into production agentic territory.

Museonic — Personal Music Bud · AI + Electron system · [GitHub ↗](#)

[Whisper](#) · [Ollama](#) · [Electron](#) · [Python](#) · [Reactjs](#) · [yt-dlp](#)

- ▶ Built for leisure — a local-first, privacy-minded desktop assistant that turns spontaneous audio (a hum, a lyric, a muttered line) into an immediate music playback.

Tripmate — Multi-Agentic Planner · AI + Web3 agentic system · [GitHub ↗](#)

[ElizaOS Agents](#) · [OpenRouter](#) · [Storacha](#) · [Python](#) · [TypeScript](#) · [WebSockets](#) · [Telegram](#)

- ▶ Multi-agent AI travel planning system using ElizaOS plugin + Storacha, with real-time agentic communication via WebSockets and Telegram. Demonstrates full LLM orchestration pipeline from user intent to structured multi-agent execution.

GhostLock MEV Reaper · DeFi / Full Stack · [GitHub ↗](#)

[Next.js](#) · [TypeScript](#) · [Solidity](#) · [ethers.js](#) · [wagmi](#) · [VRF](#) · [Tailwind CSS](#)

- ▶ Full-stack DeFi interface with Solidity smart contracts, wallet connectivity, and a polished responsive UI — illustrates ability to own a complete stack from contract to frontend to UX.

SecretShare · Decentralized DApp · [GitHub ↗](#)

[Next.js](#) · [ethers.js](#) · [wagmi](#) · [UCAN](#) · [Storacha](#) · [LIT Protocol](#) · [Tailwind CSS](#)

- ▶ Decentralized secret-sharing app with time-limited UCAN authorization, IPFS storage, and wallet auth — built entirely solo; clean, responsive UI with real auth/access-control logic.

EDUCATION

Bachelor of Arts — Navyug Girls Degree College, Lucknow University

CGPA: 8.09 / 10 | 2022 – 2025 | Lucknow, India

ADDITIONAL

- ▶ **Solo ship speed:** Built and launched complete products in 42-day sprints; accustomed to founder-pace execution with no hand-holding.
- ▶ **AI-native builder:** Every major project in 2025–2026 integrates real LLMs (Ollama, OpenRouter, ElizaOS, MCP) — not wrapper demos, but near-production agentic systems.
- ▶ **Open source:** Active Protocol Labs contributor (PLDG Cohorts 2–6); HacktoberFest '24 & '25 badge holder; GSOC-Ext 2024 contributor.
- ▶ **Note on location:** Currently based in India. Open to relocation to San Francisco; would require visa sponsorship (H-1B or O-1). Happy to discuss timeline and flexibility with the team.