

Ramesh Kumar Voodi

AI Software Engineer · Full-Stack

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PROFILE

AI Engineer who builds and ships LLM-powered products, including agents, RAG systems, voice interfaces, and evaluation harnesses. Through my studio, Igny Labs, I've delivered 50+ client projects end to end.

EMPLOYMENT HISTORY

AI Software Engineer

Apr 2024 – Present

Freelance Engineer

Hyderabad, India

- Delivered 50+ projects across web, mobile, AI, and blockchain, from requirements through deployment.
- Built full-stack apps with React, Next.js, Python (FastAPI), Node.js, PostgreSQL, and MongoDB.
- Developed voice AI agents with STT/TTS and LLM conversation flows for customer-facing systems.
- Shipped iOS (Swift), React Native, and Flutter apps; published apps to the App Store.
- Built Solana/Ethereum dApps: smart contracts, wallet integration, and production frontends.

SELECTED PROJECTS

Coworker | github.com/0xrameshh/coworker | Rust, TypeScript, AI, Desktop

- Electron AI workspace: chat, terminal, file explorer, and ripgrep search in one cross-platform desktop app.
- Rust file operations via napi-rs (10x+ faster than JS); React 19, Tailwind; ships on macOS, Linux, Windows.

Lix | github.com/0xrameshh/lix | Rust, CLI, AI Agents

- CLI that converts AI agent traces (Claude Code, Codex, opencode, Cursor) into training JSONL for fine-tuning.
- Single fast Rust binary, no Python runtime; supports custom trace schemas and batch export.

Agentflow: Document Intelligence Platform | github.com/0xrameshh/agentflow | LangGraph, Python, RAG, MCP

- LangGraph agent runtime with an eval harness, Chroma RAG, and MCP tools for building reliable agents.
- Next.js API routes + SSE streaming, YAML eval harness, Vitest + Docker + CI.

FeedbackStar | github.com/0xrameshh/feedbackstar | Next.js, TypeScript, Drizzle, Polar

- Full-stack feedback SaaS: embeddable vanilla JS widget, multi-project dashboard, category analytics, email notifications.
- Better Auth, Polar.sh subscriptions, Drizzle ORM (11 migrations); deployed at feedbackstar.vercel.app.

Velum | github.com/0xrameshh/velum | Go, gRPC, Postgres

- Event-sourced workflow engine with gRPC workers, durable timers, parallel branches, saga compensation.
- Control plane (history, matcher, scheduler) + worker pools; Docker Compose demo.

PolySwipe | github.com/0xrameshh/polyswipe | React Native, Expo, TypeScript

- Tinder-style swipe UI for crypto prediction markets: swipe to buy or pass on live market data.
- 60fps Reanimated gestures, price charts, haptic feedback; NativeWind + TanStack Query.

SHADE: Solana Wallet | github.com/0xrameshh/shade-wallet | Solana, TypeScript, Web3

- Privacy-first Solana wallet: burner wallets, passkey login, client-side encryption; seed never leaves browser.
- Stealth receive addresses and fee-payer flow keeps main wallet balance invisible on-chain.

TECHNICAL SKILLS

Tools & Frameworks: LangGraph, LangChain, LlamaIndex, CrewAI, AutoGen, MCP, Context Engineering, Chroma, Pinecone, pgvector, Sentence Transformers, embedding models, Ollama, llama.cpp, LM Studio, vLLM, GGUF/quantization, Hugging Face, Vertex AI, Azure, AWS, Groq/Together AI, Replicate, LoRA/QLoRA, Unsloth, MLX, webhooks/REST, LangSmith/Langfuse, DeepEval, Streamlit, Gradio, Whisper (STT) / Audio AI

Languages: Python, TypeScript, JavaScript, Go, Rust, Swift

Frontend: React, Next.js, Tailwind CSS, React Native, Flutter

Backend: FastAPI, Node.js, Express, REST, gRPC, PostgreSQL, MongoDB

Tools: Docker, Git, CI/CD, Stripe, WebSockets, Solana, Anchor, React Native / Expo

EDUCATION

B.Tech in Computer Science and Engineering

GVPCE(A)

2024

India