

# PREM THATIKONDA

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Full-stack and AI engineer with production experience in React Native, Next.js, and applied LLM systems. Built a streaming RAG chatbot end-to-end (OpenAI embeddings · Supabase pgvector · FastAPI · Docker) and shipped a 150k+/mo marketing site as part of a 2-person team at Winvesta. Targeting AI engineering or full-stack roles where I can ship features that use LLMs to solve real problems.

## SKILLS

**AI/ML** · RAG Pipelines, pgvector, Embeddings, LangChain, n8n, Agentic Workflows

**Frontend** · React, Next.js, React Native, Tailwind CSS, shadcn/ui

**Backend** · Node.js, Express.js, FastAPI, REST APIs

**Databases** · Supabase, PostgreSQL, MongoDB, Redis, Firebase

**DevOps** · Docker, Vercel, Fly.io, AWS, Git

**Languages** · TypeScript, JavaScript, Python, Rust

## EXPERIENCE

### Full-Stack & AI Agent Developer Intern

May 2025 — Present

#### Winvesta

- Rebuilt Android & iOS **Investment App** in React Native, supporting \$20k+ lifetime revenue and \$971+ MRR.
- Built the **Next.js + Sanity CMS website** (2-person team) powering 150k+ monthly traffic and rapid content updates.
- Developed AI-driven compliance automations reducing manual review effort by **40%+**.
- Contributed to cross-border payments flows processing **\$1.2M+ monthly withdrawals**.

### Corporate Trainer

Apr 2024 — May 2024

#### Zinq Technologies

- Trained 15+ employees on ChatGPT automation for customer support, cutting average handling time from 10 min to 6 min (**~40%**).
- Built internal AI knowledge bases reducing documentation time by 35%.

### UX Design Intern

Jun 2024 — Jul 2024

#### LetsUpgrade

- Designed UX for LetsUpgrade's web properties; designs shipped on 2 live sites during tenure.

### Marketing & SEO Intern

Dec 2024 — Jan 2025

#### LetsUpgrade

- Improved search rankings and organic reach via on-page SEO, content updates, and metadata optimisation.

## PROJECTS

### Portfolio RAG Chatbot

[premthatikonda.xyz](http://premthatikonda.xyz) ↗

Python · FastAPI · OpenAI · Supabase pgvector · Next.js · Docker · Hugging Face Spaces

- End-to-end RAG system over a custom markdown knowledge base — chunking, OpenAI embeddings, pgvector similarity search, streaming FastAPI responses.
- Deployed on Hugging Face Spaces (Docker); chat widget embedded live in Next.js portfolio.

### GhostQuery — Stealth LLM Desktop App

[GitHub](#) ↗

Rust · React · Express.js · Tauri

- Hotkey-triggered AI assistant that runs hidden from OS app lists; Rust backend + Node proxy for low-latency LLM API querying.

### Breadcrumbs — Personal Knowledge Tracker

[breadcrumbs-rose.vercel.app](http://breadcrumbs-rose.vercel.app) ↗

Next.js · Convex · Tailwind CSS · shadcn/ui

- Save and track links by learning status; export curated notes as Markdown — designed and shipped solo.

## HACKATHONS & EVENTS

**SummerHacks 2026 — Lead Organiser** · ITM Skills University · 400+ participants, 100+ teams, 5 tracks · Built event site (Next.js + Sanity CMS), automated certs for 450+ attendees 2026

**ISTD Hackathon 2025** — 4th Place · 100+ teams 2025

**Imagine Hackathon 2025** — 7th Place · 80+ teams 2025

## EDUCATION

**ITM Skills University, Kharghar** · B.Tech CSE

2023 – 2027 (ongoing)

**St. Xavier's Autonomous College, Fort Mumbai** · HSC

2021 – 2023

**Bombay Scottish School, Mahim** · ICSE

2011 – 2021