

Vundyala Vashishta Mithra Reddy

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SUMMARY

I am passionate about building practical, impactful solutions through technology. I highly enjoy designing and developing web applications that cut through complexity and make things simpler. My experience spans across Web Development, AI/ML, Blockchain, DevOps, and Cloud Computing. I thrive on continuous growth, I do not like to remain stagnant and am always eager to explore new technologies, take on challenges, and continue learning to push myself both personally and professionally.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Python, Java

Web Development: HTML, CSS, Tailwind CSS, Next.js, React, Node.js

Databases: SQL, MongoDB, PostgreSQL

Tools & Platforms: Supabase, Firebase, MongoDB Atlas, Razorpay, Clerk, Vercel, Tableau, Thingspeak

Cloud Platforms: AWS, GCP (familiar)

Design: UI/UX (Figma, design principles)

EXPERIENCE

Full Stack Developer Intern – Soulmegle

Mar 2025 – May 2025

Persist Ventures

Remote

- Built and launched the backend for **Soulmegle**, a video chat platform matching users via shared interests and behavior analysis.
- Designed a user matching system using **OpenAI embeddings** stored in **Mongo Vector DB**, leveraging cosine similarity for interest-based matching.
- Integrated AI (**OpenAI APIs**, **AssemblyAI**) for matchmaking, content safety, and real-time speech analysis.
- Developed with **React.js**, **Express.js**, and **MongoDB**.

PROJECTS

Hita (Ongoing) | Next.js, Supabase, Supabase Vector DB, Open AI, Gemini

hita.v19.tech

- Building an AI+RAG wellness directory for personalized, trustworthy product and remedy recommendations.

Lost Escapes | Next.js, Supabase, Tailwind CSS

lostescapes.com

- Developed a responsive travel platform with Supabase backend and authentication.

Nidhi | Next.js, Tailwind CSS, Firebase, Blockchain

nidhi.v19.tech

- A crowdfunding platform with smart contracts, token incentives, and AI-driven project verification.

Vikraya | Next.js, Supabase, Web3.js, Smart Contracts

vikraya.v19.tech

- Blockchain-based crop auction platform ensuring transparent and secure transactions.

Kāryakramah | Next.js, Redis, WhatsApp API, Supabase, Tailwind CSS

karyakramah.v19.tech

- Platform for checking venue availability via a WhatsApp Automation

Kanri | Next.js, Supabase, Tailwind CSS

kanri.v19.tech

- Backend (MS) for Kāryakramah to manage venues, availability, and role-based accessibility.

EDUCATION

Anurag University

Telangana, India

Bachelor of Technology in Computer Science and Engineering (CGPA: 8.65)

2021 – 2025

AWARDS & ACTIVITIES

- **1st place** - IoT Hackathon (Krushi), **1st place** - Android Development Hackathon (ATDX), **2nd place** - SmartHacks (48-hr IoT Hackathon, 60 teams).
- Been a part of IoT Club, MALAI (ML Club), GSC (Safety Club), Swetcha (FSMI).

ADDITIONAL INFORMATION

- Languages: English, Telugu, Hindi, Japanese (Beginner).
- Strong interest in emerging technologies, collaborative development, and hackathon participation.