NAGIPRAGALATHAN NAGIMANI

Designation: AI Full Stack Developer
Proposed Role in IIMK Project: Full stack with AI
Years of Experience: 2+

PROFILE SUMMARY

I'm a full-stack developer who loves building AI-powered tools, integrating Zoho CRM, and creating backend systems that can actually handle growth. Web3 apps are in my wheelhouse too. I've revamped and built appointment scheduling plugins, AI chatbots, and CRM extensions that help clients run their workflows without a hitch. I pay close attention to detail, but I always keep the user in mind. The end result? Reliable, data-driven solutions that work for both education and enterprise needs.

CORE COMPETENCIES

- AI & NLP Integration (LangGraph, LangChain, LangSmith, LLaMA, GPT APIs)
- Zoho CRM Plugin & Extension Development
- RESTful API Design & Integration
- Frameworks & tools: n8n, Django, Flask, FastApi, expressjs
- Languages: Python, js, rust, go-lang.
- Web3 & Blockchain Integrations
- Frontend (reactjs, nextjs, html/css)

PROFESSIONAL EXPERIENCE

Xtracut – AI Full Stack Developer
Full Stack Developer

- Integrated Scheduling & CRM Systems: Revamped Acuity, Calendly, and HubSpot integrations with custom dashboards, dynamic field mapping, and real-time data sync.
- AI & Web Development: Built a college-specific AI chatbot using GPT-4o & LLaMA 3, and developed custom journal and analytics systems with Django and OJS.
- Backend Engineering Leadership: Led backend for TRP & INEL apps, implementing secure APIs, centralized logging, and advanced sync frameworks across Zoho CRM.

SecureDapp – Internship (Frontend Developer)
(6 months, Remote)
Built frontend for a Web3 decentralized launchpad with React.js, Ether.js, and Web3.py.

Gryffindors – Gaming & Full Stack Developer
(2 years)
Developed Web3-integrated multiplayer games with AI and blockchain-based asset tracking.

Susanoox – Full Stack Developer
(1 years)
Developed AI agents and RAG-based systems for secure decentralized launchpad platforms. Integrated LLM-based applications with Python/Django and Next.js.

EDUCATION & CERTIFICATIONS

- B.E. in Computer Science and Engineering – Jaya Engineering College (2020–2024)
- Certifications: AWS Fundamentals, Blockchain Essentials, AI Development with LangChain

NOTABLE PROJECTS

- **College AI Chatbot:** MVP for accurate, scope-restricted responses for prospective student queries, reducing manual query handling by **60%**.
- **LazAi Contribution:** I have contributed to the core functionality of the LazAI Python and Go SDKs.
- **Suzuka AI:** Conversational Web3 dev assistant with multi-agent integration.80
- **web3 n8n system:** This is a system that is useful for creating automation between Web3 and Web2.
- **Journal System:** Developed Custom Journal System leveraging Open Journal Systems (OJS) for scholarly publishing.
- **StarkShoot AI:** Multiplayer 3D Web3 shooting game with blockchain-based in-game asset transactions, built using Unity, C#, and Cairo.
- **X3 Compiler(Language):** Created a custom programming language integrating proof of work for dApp development, enhancing decentralization and simplifying smart contract management.
- **Open Source Contributions:** OrangeLab, WebTorchX, DJOptima, EnigmaShield, TerminalDesigner.

ACHIEVEMENTS

- Starknet India CC Hackathon (ETH INDIA EVENTS) [1st Price] – Dec, 2022
- Starknet India HH Hackathon (ETH INDIA EVENTS) [3rd Price] – Dec, 2023
- Polygon Bountry in ETH India [1st Price]
- TPG HackerHouse hackathon (ETH INDIA EVENTS) [1st Price] - Dec, 2022
- ETHAmrita hackathon [2nd Price] -April, 2023
- 2nd prize in Project Demo in Software Freedom Day at JEC
- Achieved 1st prize in Tech Demo in JEC Coding CLUB.
- 1000+ Open Source Contributions in the Github.
- Led 3+ Web3 workshops and bootcamps

CONTACT DETAILS

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