

Aditya Pokkunuri

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EDUCATION

GITAM University

Bachelor of Technology in Computer Science

Visakhapatnam

Oct 2021 – April 2025

SKILLS

- **Languages:** Python, Java, C++, JavaScript, SQL
- **AI & Frameworks:** n8n, React.js, Node.js, FastAPI, Supabase, LLMs (OpenAI), SLMs (Meta-Llama 3 8B/7B), RAG, Modal Gateway
- **Infrastructure:** Docker, PostgreSQL, Vector Databases, RESTful APIs, Git
- **Technical Core:** Data Structures, Algorithms

EXPERIENCE

OTTOBON Professional Services

AI Engineering Team Lead

July 2025 – Present

Visakhapatnam, India

Talent Ops – AI-Native HR & Operations Intelligence

- * Developed a comprehensive AI-Native ecosystem that unifies operations for the entire workforce, minimizing cognitive load for both management and employees while streamlining daily workflow execution.
- * Designed and implemented core full-stack modules including Task Management, Automated Payroll, and Real-time Messaging, creating a centralized hub for organizational data and communication.
- * Scaled the platform to support an active organization of **30+ employees** and a student cohort of **25+ students**, significantly increasing operational velocity and tracking thousands of tasks since deployment.
- * Architected a robust dual-intelligence backend to power an interactive AI chatbot; integrated **Meta-Llama 3 (8B)** for rapid, local process governance and **OpenAI** for complex reasoning, ensuring scalable and cost-effective intelligence.
- * Engineered an automated ‘Gatekeeper’ system with AI Vision for quality control and a behavioral performance engine, providing actionable leadership insights and ensuring strict adherence to planning disciplines.

Sakhi – WhatsApp AI Healthcare Companion

- * Developed an automated chatbot for a Healthcare organization using n8n workflows and RAG to provide patients with immediate, context-aware answers to medical questions.
- * Streamlined patient communication by integrating semantic search with Business WhatsApp APIs, ensuring a secure and helpful experience throughout the healthcare journey.

Learning Companion (Frontend Developer)

- * Designed and built the user interface for a learning platform that allows students to access courses and message experts directly for personal doubt resolution.
- * Focused on user experience by creating a clean dashboard for students to manage their learning journey and communicate easily with their mentors.

PROJECTS

AI-Powered LOR Evaluation System | Python, NLP, Transformers, PyMuPDF

- Created an LLM-based tool to evaluate and improve Letters of Recommendation, helping students meet professional standards by providing feedback on content and structure.
- Used sentiment analysis and natural language processing to help users increase the impact and relevance of academic documents.

ACHIEVEMENTS & CERTIFICATIONS

- **University Hackathon Champion:** Won 2 out of 3 university-wide hackathons, achieving a Top 35 rank among 190+ competing teams.
- **Machine Learning Certification:** Introduction to Machine Learning from Duke University.
- **Data Structures Certification:** Python Data Structures from University of Michigan.
- **Networking Certification:** The Bits and Bytes of Computer Networking from IBM.
- **Linux Fundamentals:** Linux Fundamentals from Learn Quest.