

Kuchivaripalli Nagalinga

📍 Tadipatri, Andhra Pradesh ✉ nagakuchivaripalli@gmail.com ☎ +91 9110342110 in [LinkedIn](#) [GitHub](#)

Objective

Aspiring Computer Science and AIML student seeking to leverage strong programming, problem-solving, and analytical skills to contribute to innovative projects in AI, machine learning, and software development. Eager to learn, grow, and apply knowledge in real-world applications while delivering meaningful impact through technology.

Education

Kalasalingam University, Virudhunagar, Tamil Nadu <i>B.Tech in Computer Science Engineering (AI & ML)</i>	2022 – 2026
Resonance Junior College, Vijayawada, Andhra Pradesh <i>Intermediate (MPC)</i>	2020 – 2022
Narayana E-techno School <i>schooling</i>	2020

Skills

Programming Languages: Java, Python, SQL

Web Technologies: HTML, CSS, JavaScript

Soft Skills: Problem-solving, Analytical Thinking, Effective Communication

Languages known: Telugu, English, Tamil, Hindi

Projects

1. PDF CHATBOT Using Gemini Flash 1.5

Built a GenAI-based chatbot using LangChain, Gemini Flash 1.5, and FAISS to answer user queries from uploaded PDFs. Implemented RAG pipeline using Gemini embeddings and vector search to retrieve relevant context and generate accurate responses.

Technologies used: Python, Streamlit, LangChain, Gemini Flash 1.5, FAISS, Gemini Embeddings, PyPDF2 | [GitHub](#)

2. Medi Bridge – Elderly Care Mobile App

Built a cross-platform mobile app tailored for elderly users to manage medications and emergencies. Integrated features like SOS alerts, medication reminders, and chatbot support. Enabled real-time ambulance/lab location tracking with Google Maps integration.

Technologies used: Flutter, Firebase, Dialogflow, Google Maps API | [GitHub](#)

3. Food Express

Food Express is a campus food delivery platform connecting students with restaurants. Students can order from multiple eateries, track orders, and manage profiles. Restaurants receive real-time orders and update statuses. Fixed sync issues ensure instant order visibility. Features include shopping carts, order history, and responsive design.

Technologies used: HTML/CSS, JavaScript | [GitHub](#)

Certifications & Awards

- KARE OSS HACKATHON – FIRST place | [View Certificate](#) 
- PAN INDIA HACKATHON | [View Certificate](#) 