

YASWANTH KURAMDASU

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[GitHub](#) | [LinkedIn](#)

EDUCATION

Vignan's Institute Of Information Technology
Bachelor of Technology, CSE (Artificial Intelligence)
CGPA: 8.94 / 10.0

Visakhapatnam, India
Nov 2022 - Present

EXPERIENCE

Indian Institute of Information Technology, Allahabad (IIITA) | AI&ML Research Internship
May 2024 - July 2024

- Developed a novel framework to summarize complex medical information from Hinglish text and images, improving clinical data extraction.
- Implemented this using advanced Transformer models and PEFT techniques like LoRA for efficient, high-performance model training.

PROJECTS

RecipeGen – AI Recipe Management App

[GitHub](#)

React Native, Go (Echo), PostgreSQL, WatermelonDB, Gemini API

- Engineered an offline-first mobile app using React Native and WatermelonDB, with a high-performance Go/PostgreSQL backend for cloud sync and AI-powered recipe generation.

AgriConnect – Agricultural Management Platform

[Live Demo](#) | [GitHub](#)

React, Vite, Node.js, Supabase, Tailwind CSS

- Built a precision agriculture platform providing farmers with actionable insights through AI-driven crop diagnostics, soil analysis, and weather forecasting.

Myra – AI Mental Health Therapist

[Live Demo](#) | [GitHub](#)

React, Vite, Node.js, Supabase, Tailwind CSS

- Created an empathetic AI companion that offers mental wellness support through features like a mood-adaptive UI and personalized suggestions, with conversational memory for context-aware interactions.

SmartCartAI – AI Shopping Assistant

[Live Demo](#) | [GitHub](#)

React, Vite, Node.js, Supabase, Tailwind CSS

- Engineered an intelligent e-commerce tool providing data-driven purchasing advice through real-time price tracking and sentiment analysis, powered by a React and Node.js stack.

ACHIEVEMENTS & AWARDS

- Eureka! 2024, IIT Bombay:** Qualified the Zonal Round and advanced to the Final Round Pitching of Asia's largest B-Model competition.
- Smart India Hackathon 2024:** Advanced to the national semi-final round after qualifying in the internal hackathon.

TECHNICAL SKILLS

Languages	Python, Go, C++, Java, JavaScript (ES6+), TypeScript, HTML5, CSS3, SQL
AI/ML	PyTorch, TensorFlow, Scikit-learn, Hugging Face, Transformers, PEFT
Web & Mobile	React, React Native, Node.js, Express, Vite, Tailwind CSS
Databases & Platforms	MongoDB, PostgreSQL, Firebase, Supabase, WatermelonDB
Developer Tools	Git, GitHub, Docker, VS Code, Google Colab

PROFESSIONAL SKILLS

- Problem Solving, Adaptability, Quick Learner, Team Collaboration

CERTIFICATIONS

- Google Data Analytics Specialization - **Google**