

Aniketh Peddi

Undergraduate in Computer Science and Engineering

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ABOUT

I am a technology enthusiast passionate about building modern software systems.

EXPERIENCE

Internship — Viswam.ai

I worked as an AI and Software Engineering Intern at **Viswam.ai**, a joint initiative of *Swecha* and *IIIT Hyderabad*, where I built AI-powered applications using Python and Streamlit. I worked with open-source large language models such as LLaMA and Mistral using Ollama to build fully offline AI systems without relying on external APIs. I developed AI assistants on Hugging Face, created Linux automation scripts to set up AI development environments, and contributed over 80 hours of multilingual data for Indian language AI model training. I also participated in AI hackathons, reviewed peer projects, and collaborated using Git and GitHub in open-source workflows.

EDUCATION

IFHE, Hyderabad — Computer Science & Engineering

2023 - 2027(Expected)

Pursuing Bachelors in CSE at ICFAI Foundation for Higher Education.

Pragathi Junior College - Intermediate

2021-2023

Pursued Intermediate education at Pragathi Junior College.

Nalgonda Public School-Secondary School Certificate (SSC)

2021

Completed Secondary School Certificate (SSC) at Nalgonda Public School.

SKILLS

- C
- Java
- HTML
- CSS
- Javascript
- Python
- MySQL
- Data Structures

LANGUAGES

English, Telugu and Hindi

EXTRACURRICULAR

Participated in an AI hackathon during my internship, contributing to the development of project WikiEduSelf.

PROJECTS

Online Auction System

Developed a dynamic and secure web-based Online Auction System that facilitates real-time bidding between buyers and sellers. The platform features user authentication, auction item listings with image uploads, and an admin panel for oversight. Implemented using PHP, MySQL, HTML, CSS, and JavaScript, it ensures responsive design and secure session management. Successfully integrated modular components, including bid tracking and profile management, while addressing key challenges such as session handling and image encoding.

HelloPyBot — AI Python Coding Assistant

Built an AI-powered Python assistant using Hugging Face Chat Assistants and open-source LLMs. The system generates clean Python code with docstrings, comments, and optimization suggestions for developers.

NutriChef — AI-Powered Nutrition & Recipe Assistant

Developed the frontend for an AI-powered nutrition assistant using Streamlit with modern responsive UI and animations. Integrated personalized meal recommendations, calorie analysis, and nutrition breakdown using AI.

WikiEduSelf — AI Auto-Learning Module Generator

Built an AI-powered learning platform that converts Wikipedia content into structured interactive lessons. Implemented automated module generation using React, Node.js, and Transformers.js to make self-learning faster and more engaging.