

Shiva Kumar Souta

AI & ML Student

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[GitHub](#) | [Linkedin](#) | [Portfolio](#)

Education

KG Reddy College of Engineering & Technology Telangana, India
Bachelor of Technology (B. Tech) in Computer Science & Engineering (AI & ML) Nov 2022 - June 2026
CGPA: 8.70

Experience

I & T Labs | Web Development Intern

Hyderabad, India | Dec 2023 - Jan 2024

Skills

Programming Languages: Python, C, Java
Libraries/Frameworks: Flask, React
Tools / Platforms: Git, GitHub, VS Code, Google Colab, Jupyter Notebook
Databases: MySQL
AI & ML: NLP, ML
Data Science: Pandas, NumPy
Web Development: HTML, CSS, JS

Projects

MediVoiceBot | [Link](#) Python, LLMs, APIs
AI-powered chatbot for medical inquiries and assistance developed using APIs of LLMs.

MediChat | [Link](#) Python, RAG, Streamlit
AI powered RAG based medical chatbot built using python & Streamlit.

Movies Recommendation System | [Link](#) Python, ML
Built a content-based recommendation engine using TF-IDF vectorization and Cosine Similarity.

CropConnect AI | [Link](#) HTML, CSS, JS, FLASK, APIs
Developed an application to assist illiterate farmers in accessing real-time crop prices, featuring voice translation and an accessibility assistant.

SmartDischarge | [Link](#) HTML, CSS, JS, FLASK
Designed and created an AI-driven application to automate discharge summaries and reduce manual errors in hospitals.

News-GUI-App | [Link](#) Python, API, Tkinter
Real time news application using APIs developed using Python's Tkinter GUI.

Sentiment-Analysis | [Link](#) HTML, Python, Flask, NLP
Simple web application that predicts the sentiment of the text provided.

Certifications

Python - **Coursera**
Python Data Structures - **Coursera**
Oracle APEX - **LinkedIn Learning**
Git for beginners - **Udemy**
Introduction to Generative AI - **Coursera, IBM**
Full-Stack Web Development - **I & T Labs**

Achievements

Winner, Ikarus 2023
Finalist, **AI Days 2025**
Participant, **Hackstorm 2025**
Participant, **AI Hack Day 2025**