Sai Soorya Marri

Hyderabad, India

📞 +91-9951499699   ✉ sooryamarri@gmail.com   in LinkedIn   ⊙ GitHub   </> LeetCode

Education

Keshav Memorial Institute of Technology	**Dec. 2021 − 2025**
B.Tech In Computer Science And Engineering **CGPA-8.7/10**	*Hyderabad, India*
FIITJEE JUNIOR COLLEGE	**March. 2019 − August 2021**
Intermediate Maths, Physics, Chemistry **Percentage- 96**	*Hyderabad, India*
FIITJEE WORLD SCHOOL	**May 2017 − March 2019**
CGPA -9.7/10	*Hyderabad, India*

Relevant Coursework

- Data Structures and Algorithms
- OOPs
- Machine Learning
- Database Management Systems
- Operating Systems
- Computer Networks

Technical Skills

Languages: C, C++, **Java**, **Python**.
Development Skills: MongoDB, ReactJS, Express, Node.js, ML, Deep Learning, **Langchain**, **RAG**.
Skills Familiar: Android, **SQL**, Generative Artificial Intelligence, **System Designing**, **AWS**.

Experience

ECIL (Electronics Corporation of India Limited) ⬈ **Link**	**May 13 − June 13, 2024**
Web Developer Intern	*On Site*

- Developed an Interactive Web Interface for the project **Classroom Warfare Simulator**, an advanced web-based application designed specifically for warfare classroom training purposes providing simulation of the warfare.

Open Source	**May 2023**
Student Software Developer	*Remote*

- Contributed in Fixing Responsiveness of the **Chrome** Policy page.
- All my Pull Requests got accepted in **Hacktoberfest** 2023 ⬈

Projects

Multi-Organ Segmentation ⬈ Video | ⬈ Link | *Python, TensorFlow, PyTorch, OpenCv, Flutter* **Sept. 2023 − Jan 2024**

- Implemented a model UNETR-2D using Vision Transformer as encoder and CNN up-sampler as decoder to segment the organs from the input CT scan image through Deep learning. Worked on this project with a team of 6 members.
- Developed a mobile application prototype for users' efficient usage by giving the input CT scan and getting organ-segmented results (Generative Artificial Intelligence).

Lost and Found ⬈ Video | ⬈ Link | *MERN, HTML/CSS, JavaScript* **Nov. 2024 − Dec. 2024**

- Our team, consisting of five members, has successfully created a Web Application using the MERN stack. Presenting you the **Lost and Found**.
- Collaborated with a team to design and develop a Lost and Found platform for helping recover lost items within a college environment.
- Implemented key features like user authentication, item search, posting items, and contact/report submission to ensure secure and efficient interactions.
- Also worked on API development, documenting the process and code.

AI Voice ⬈ Link | *Streamlit, Python, OpenAI API* **Jan. 2023**

- Created a voice-activated Streamlit App that not only greets users but also addresses their queries using the OpenAI API.
- The app is equipped to execute voice commands to open Google and YouTube as per the user's instructions.

Extracurricular

Vachan Speaking Club	**2023**
Speaker	

- I lit up the stage as an **Anchor** of a Speaking club event prior to college cultural event (KMIT Evening) of 700 members audience and hosted the event. The event name is Talk till you drop event , basically contestant becomes a rapper! It was Fun !