

SHARANYA KATHROJU

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India

Location: Hyderabad, Telangana,

OBJECTIVE

Aspiring AI student with a strong foundation in programming and a passion for leveraging AI technologies to solve complex problems.

EDUCATION

- **Bachelor of Technology (BTech)**
- **Computer Science (Artificial Intelligence & Machine Learning)**
- **(Roll No. : 23J41A66M5)** (2023-2027)
 - Malla Reddy Engineering College Autonomous (MREC)
[Main Campus], Maisammaguda, Dulapally, Medchal-Malkajgiri-500100
 - CGPA : 9.36/10 (upto Semester IV)
- **MPC(Mathametics Physics Chemistry)** (2021-2023)
 - Telangana State Residencial Junior College(TSRJC), Hasanparthy , Hanmakonda.
 - GPA : 9.69 /10
- **SSC-Class 10th** (2020-2021)
 - Telangana State Model School(TSMS) ,Karepally, Khammam.
 - GPA : 10/10

TECHNICAL SKILLS

- **Hard Skills :**
- **Programming Languages:** Python, C, Java, JavaScript
- **AI/ML Tools:** Hugging Face, Lang Chain, Scikit-learn
- **Data Handling & Visualization:** Pandas, NumPy, Matplotlib, Seaborn
- **Web Development:** HTML, CSS, Tailwind CSS, ReactJS, NodeJS, Flask
- **Databases:** MySQL ,Pinecone Vector DB
- **Version Control:** Git & GitHub
- **Soft Skills:**
 - Communication, Leadership, Empathy, Time Management

PROJECTS

➤ **Medical AI Chatbot – Individual Project (September 2025)**

- Built an AI-based medical chatbot using **Python, Flask, Pinecone DB, and Gemini Flash-2.5**.
- Designed the system to answer user medical queries accurately.
- Integrated APIs and deployed the project using **GitHub**, achieving **90%+ response accuracy**.

➤ **Face Detection System** (*Team Project – June 2025*)

- Developed a **face detection and expression analysis system** using **OpenCV**.
- Worked in a **team of 4 members** to design, develop, and test the model.
- Completed the project as part of a **college team assignment**.

➤ **IBOMMA Clone** (*Individual Project – July 2025*)

- Created a **frontend clone** of the IBOMMA movie streaming website using **HTML and CSS**.
- Implemented **movie redirection functionality** within the website and deployed in Netlify

➤ **AI & Machine Learning Projects** (*Individual Project – March 2025*)

- Developed multiple ML models using **Microsoft Azure AI Fundamentals**.
- Projects include **salary prediction, heart disease prediction, house price prediction, text-to-speech, and web scraping**.
- Achieved **95% overall accuracy**, showing strong skills in AI and data analysis.

INTERSHIP

❖ **Internship at AIMR Edu LLP .**

In **Data Visualization using Python** with AI
ML from 03/09/2024 to 06/09/2024.

CERTIFICATIONS

- ❖ Completed **Business English Certification course with grade B** per the Academic Year **2023-2024** by **GetGrad Global Pvt.ltd**.
- ❖ Completed **Data Structures Training** from **Tech Augusta Pvt Ltd.**, delivered by DataTech.ai issued on **20/6/2024**.
- ❖ Completed **Python, C Programming Workshop Participation** Certifications from **Skilltimate Technologies** in the month of **June 2024** and **December 2024**.
- ❖ Completed a 50-day Certification Program in Data Structures and Algorithms using Python from Udemy (**September–October 2025**).
- ❖ Completed Certification from **Free Code Camp** on **Responsive web design** issued on **July 8,2025**.
- ❖ Completed Certification from **Dev Town** on **Tailwind CSS Course** (5 days) in the month of **July,2025**.
- ❖ Completed Creation of Basic **Ai Agents** by Nick Saraev in the month of **August,2025**.

ACHIEVEMENTS

- Participation Certificate from **Vishesh-2K24** (a Two-Day Project Expo at Malla Reddy Engineering College, Hyderabad) held on 27 and 28, **September 2024** with Project called **GET CONNECTED**.
- Participation Certificate in **Idea and Innovation Hackathon** in MRCET college
- Certification in **Azure AI Fundamentals** from **Microsoft, Hyderabad** issued on **March 28, 2025**
- Participation Certificate from **Microsoft** on **Prompt Engineering** Conducted by Reliance Digital issued on September 2025.

