

Supritha Rao Mamindlapelly

Hyderabad, Telangana, India ✉ supritharaom@gmail.com ☎ (91) 9032410121 🌐 <https://www.linkedin.com/in/supritharaom/>
💻 <https://github.com/Supritha0203>

SUMMARY

Curious and passionate computer science student with a strong foundation in coding and eager to solve real world problems. A collaborative problem-solver with a knack for building relationships and getting things done. A strong communicator who can clearly articulate my ideas and work effectively.

EXPERIENCE

ML and Flutter Intern CDAC

May 2023 – August 2023, Hyderabad

- A deepfake detection application integrating a tflite model in flutter and also implemented REST apis in flutter under the supervision of Tapas Saini, Joint Director at CDAC

AI Intern Upskillz

April 2022 – May 2022, Hyderabad

- Libraries used: Keras, Matplotlib, Sklearn, Seaborn, OpenCV.
- Models Built: Heart disease prediction, face detection, clustering.

PROJECTS

HalfWay

- Created an advanced traffic management system that offers real-time traffic data and forecasts for route planning, recommends alternate routes to avoid congestion, provides offline map downloads, and includes public transport and electric vehicle options for easier commuting.
- Technologies Used: Flutter, HERE SDK.

Layop UNESCO

- Designed a Flutter app with integrated machine learning to assist slow learners, using a self-created dataset called "Slow-learner prediction" for personalized education.
- It tracks progress, offers motivation through games and videos, encourages creativity with a built-in writing pad, and responds to voice commands for a user-friendly experience.
- Technologies Used: Flutter, SVM, data visualization, OCR, voice recognition.

ProjectPay UGC

- Created an automated project progress monitoring system for HEIs funded by government and private agencies, facilitating project ranking and seamless payment transactions.
- Simplified the process of connecting colleges with suitable funding agencies and HEIs for project collaboration and funding opportunities.
- Technologies used : VanillaJS, Firebase, Razorpay payment gateway.

Swahar

- Built a food ordering website with good authentication procedures and functionalities like add to cart and search with a robust database MongoDB.
- Technologies used : React, NodeJs, ExpressJs, MongoDB.

Memorylane

- Developed an album website that gives a nostalgic vibe with carefully designed UI and React animations.
- Technologies Used : React.

Chatbot of NewsPaper

- Libraries : NLTK, Cosine similarity.

Twitter Sentiment Analysis

- Libraries: NLP.

Email Spam Detection

- Libraries: SkLearn, Tfidf Vectorizer.
-

EDUCATION

Bachelor of Engineering

Minor in Computer Science • MVSR Engineering College • Hyderabad • 2024 • 8.44

Intermediate

Narayana Junior College • Hyderabad • 2020 • 9.79

• JEE MAINS : 92%

High School

Tejaswi High School • Warangal • 2018 • 10

• Appreciated and awarded for being the top scorer in the school

SKILLS

Programming Languages: C,C++,Python

Development Languages:HTML, CSS, JavaScript, ReactJs

Stack: MERN

Databases: Firebase,MySQL,MongoDB

Machine Learning: NLP,Keras,TensorFlow,SKLearn

Flutter

Git

ACHIEVEMENTS

Won Smart India Hackathon 2022 for the 1st time in our college, competing 5 teams All over India

Led an International team of for UNESCO INDIA AFRICA Hackathon 2022 with over 600 participants and stood as Runner Up

Stood in Top 10 in Catalog Hackathon

Stood 4th at Project Expo in CSI Fusion with over 25 participants from different colleges

Scored a total of 691/800 in CoCubes Test

Grand Finalist of Miss Asia International 2023 competing with around 1000 participants, received great score in public speaking

CERTIFICATIONS

Cognizant Virtual Experience Program

2022

Goldman Sachs Virtual Experience program

2022