

M. Supritha Rao

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EXPERIENCE

AI/ML and Flutter - CDAD Hyderabad (hybrid)

May 2023 - present

- Working under Tapas Saini on DeepFake Detection, using their REST APIs like liveness detection, image verification

AI Intern - Upskill (virtual)

April 2022 - May 2022

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

EDUCATION

MVSR Engineering College, Bachelor of Engineering

2020-2024

8.7 GPA

Narayana Junior College, Intermediate

2018-2020

Percentage - 98

JEE MAINS - 92 percentile

Tejaswi High School, High School

2017-2018

10 GPA

PROJECTS

LAYOP

Developed an ML integrated Flutter application to identify specially-abled slow learners and improve their educational outcomes. Through extensive study, on-site surveys, and assessments, a self-created dataset is used to train the ML model known as Slow-learner prediction. Measuring daily progress and motivating them to improve their mental state through games, videos. Express their creativity through an in-built writing pad. A user-friendly programme that responds to voice commands.

Technologies Used: Flutter, SVM, data visualization, OCR, voice

SKILLS

Programming Languages

1. C
2. C++
3. Java
4. Python

Development Languages

1. HTML,CSS,JavaScript
2. React

Stack

1. MERN

Databases

1. Firebase
2. MySQL
3. MongoDB

Machine Learning

1. NLP
2. Keras
3. TensorFlow
4. SKLearn

Flutter

Git

ACCOMPLISHMENTS

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

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

recognition

PROJECTPAY

Implemented an **automated progress monitoring system** for the projects undertaken by HEIs and funded by Funding Agencies, both government and private, that **ranks** the projects and provides a **payment gateway**, to seamlessly do transactions while funding for the college making it easier to find the appropriate agencies and HEIs for making a project.

Technologies used : React, Firebase, Razorpay payment gateway

SWAHAR

Built a food ordering website that has good authentication procedures and functionalities like add to cart and search with a robust database **MongoDB**.

Technologies used : React, NodeJs, ExpressJs, MongoDB

Memory Lane

Made an album website that gives a nostalgic vibe with carefully designed UI and React **animations**.

Technologies Used : React

MNIST Number Detection

Libraries : Keras , Tensorflow

Chatbot of NewsPaper

Libraries : NLTK

Twitter Sentiment Analysis

Libraries : NLP

Email Spam Detection

Libraries : SkLearn, Tfidf Vectorizer

CERTIFICATIONS

Cognizant Virtual Experience Program

Goldman Sachs Virtual Internship Program

OTHER ACHIEVEMENTS

Stood **1st** in **Elocution** for National Energy conservation

Conducted the highest grossing fun event at out college

Multiple times Spelling Bee District Level Champion

State level handwriting Champion

CODING PROFILES

[Leetcode](#)

[CodeForces](#)

[Hackerrank](#)

[CodeChef](#)

WORKSHOPS

Organized an NLP workshop with over 30+ participants

Attended a Self Driving Cars workshop and learnt using Arduino

SOFT SKILLS

Strong delegation and Leadership

Versatile communication style

Cross-functional Collaboration