MALLOJU SATHVIKA
mallojusathvika@gmail.com
LinkedIn: malloju-sathvika-b4b566265
Mobile: 7416572399

Career Objective:
A highly motivated and smart working person with logical and innovative thinking and very responsible with good team spirit, seeking for a challenging role to enhance and explore my knowledge.

Education:

1. **B.Tech in Computer Science and Business Systems (2021-25):**
   VNR Vignan Jyothi Institute of Engineering and Technology, Hyderabad
   CGPA: 8.3 (Till 3-1)

2. **Intermediate (2019-21):**
   Sri Chaitanya Junior college
   Percentage: 94.0%

3. **Class 10th (2019):**
   D.A.V Public School, Miyapur
   Percentage : 87.6%

Technical Skills :

Programming languages	C, C++, R lang, Python, Data structures, SQL/RDBMS, Linux, HTML/CSS
Operating Systems	MS DOS, Linux

Training and Certifications:

- ❖ Data Analytics | IBM Skillsbuild
- ❖ Advanced Data Structures | VNRVJIET
- ❖ Time management | Infosys Springboard

Academic Projects:

- ❖ **Freelancer website (Technologies used : MERN stack):** An user-friendly website developed using MERN stack and also added a special feature **CODE STORE** that allows users to buy and sell codes online.

- ❖ **Medication Reminder Bot (Technologies used: DialogFlow, ngrok, python-Flask):** It is an web application that allows user to communicate with a bot developed using dialogflow to set medication and appointment reminders as required.

- ❖ **Hospital Management System (Technologies used: C++):-** An interface that simplifies the billing system in the hospital. Used different OOPS concepts to take the user needs as inputs and generates the entire bill as output.

- ❖ **Music Recommendation System (Machine Learning):** The algorithm designed detects the mood of the user by facial recognition (sad, happy, angry) and recommend music accordingly.
- ❖ **Sudoku And Maze Solver:** Designed an algorithm to solve puzzles like sudoku and maze by optimizing the time.
- ❖ **Fossil Fuel Consumption and Its Effects on Air Pollution (Data Analytics) :** An analysis on consumption of fossil fuels and the greenhouse gases that are released which effects the quality of air. Using data analytics we analyzed various patterns and methods to reduce it.

Internships:

- ❖ Undergone 6-week long internship on DATA ANALYTICS at IBM Skillsbuild Platform from 6th June 2023 to 20th July 2023, learned to implement different concepts of data analytics. The internship has helped me in understanding the concepts of data analytics, machine learning, graphs, and also made me to think innovatively towards approaching the problem.

ACHIEVEMENTS:
- ❖ 1st Runner up in Hult Prize (Ideathon on sustainable fashion)
- ❖ Qualified to second round in ISF-TALTransformers 2023 Global Youth Social Innovation Challenge.
- ❖ Qualified to final round in Webathon conducted by VNRVJIET

STRENGTHS	Innovative	Teamwork	Problem-Solving skills	Communication Skills
HOBBIES	Dancing	Drawing	cooking	Listening to music

PERSONAL DETAILS:

Date of Birth : 23-10-2003	Languages Known : English,Telugu,Hindi
Gender : F e m ale	Aadhaar : 4752 9731 4951
Father's Name : M.Y.Chary	Nationality : Indian
Address : Plot: 352, SV's The laurels, 4th floor, Shiridi Hills, Gajularamaram, Hyderabad, 500055	

DECLARATION:

I hereby declare that the above-mentioned information is true to the best of myknowledge and that I will be responsible for any deviation from the truth of these facts.

Place: Hyderabad   **Date: 03.03.2024**

(MALLOJU SATHVIKA)