

MULLAPUDI MAHESH SAI

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Objective:

A soon to be an Engineer specializing in Computer Science with proficiency in programming along with good interpersonal and problem solving skills and ability to handle tasks both in teams and individually, seeking a role to contribute to the domain and grow with the organization.

Education:

- **B Tech in Computer Science and Engineering** 2020 - (2024)
Amrita School of Computing, Amrita Vishwa Vidyapeetham, Coimbatore
CGPA: 7.85/10 (up to 7th semester)
- **Higher Secondary Education** 2018 - 2020
Stream: Mathematics, Physics, Chemistry
Institution: Sasi Junior College, Eluru, Andhra Pradesh
Board: Board of Intermediate Education A.P
Marks/Grade: 945/1000
- **Secondary School Education** 2017 - 2018
Institution: Sasi English Medium High School, Eluru
Board: Board of Secondary Education, Andhra Pradesh
CGPA: 10/10

Skills Summary

- **Languages:** C, C++, Python, Java, SQL
- **Platforms:** Unix/Linux, Windows
- **Tools:** SQL -Oracle, MySQL
- **Critical-thinking skills:** Problem Solving, Logical Thinking, and Decision Making

Internship

[24]7.AI Innovation Labs

JAN 2024 - (JUNE 2024)

During my internship, I had the opportunity to collaborate with a dynamic nine-member developers team, contributing to various aspects of the project. I leveraged my expertise in several key technologies and practices

- Spring Boot for API Development
- Data Management with Redis and Elastic Search
- Improving the performance of Chabot's by introducing AI/ML techniques in intent discovery tool.
- Creating, testing and deploying applications on cloud infrastructure.
- Locust for Load Testing on API's.

Project-1

Topic: Heart Stroke Prediction Using Machine learning.

Duration/Period: October 2022-January 2023

Objective: To predict the chances whether a person may have heart stroke depending on factors like body mass index, average glucose level, smoking status etc.

Role: Developer, coded for data visualization and implemented data cleaning techniques and machine learning models.

Tools or techniques used: Colab, Kaggle , Jupiter Notebook, Tableau.

Outcome: The model gives the accuracy of 93.892% in predicting the chances of a person having heart stroke.

Project-2

Topic: Epidemic Management System

Duration/Period: September 2021-December 2021

Objective: To provide necessary information to people regarding details of disaster management agency that support epidemic response and availability of services.

Role: Developer, coded for storing, for upgradation and retrieving data from database

Tools or techniques used: Oracle SQL, HTML, CSS, JAVASCRIPT, PHP

Outcome: People can register for help or can know about the epidemic status and can plan accordingly.

Other Projects (Sustainability, Social Responsibility)

Feb 2023 - (Dec 2023)

Live in Labs (Dunda Village in Uttarakhand)

(A Sustainability development in a Remote Village initiative by Matha Amritanandamayi Math and United Nations)

Current Status: Personal interviews conducted, village development plans analyzed, data on the social strata, income sources, wages, occupations are collected, Data Analysis in progress

Role: Led a team of five as Team Lead, serving as the primary liaison to villagers, conducting household interviews, organized c20 meeting, brainstorming sessions, and facilitating problem-solving initiatives to develop sustainable solutions for village improvement.

Certifications

- AWS Cloud Computing - [Corizo](#) (Training -2023)
- Python for Data Science and Machine Learning - [Udemy](#) (2023)

Extra-Curricular Activities

- Yoga, Horticulture
- A member of NSS Team

Language Proficiency

Telugu (Native), English (Professional), Hindi (Conversational), Tamil (Conversational)

Personal Details

Date of Birth: 17-03-2003

Hobbies/Interests: Traveling, Drawing

Contact Address: Flat-502, Sri Maha Lakshmi Divines, Eluru, West Godavari, AndhraPradesh-534002

Place: Coimbatore

Date: 10/1/2024

Signature: (Name: Mullapudi Mahesh Sai)