Mansi Sagar Guduru

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CAREER OBJECTIVE

An aspiring Software Engineer with a solid foundation in programming languages, certified Full Stack Developer, and effective communicator with proven leadership skills. Passionate about collaboration and continuous learning, I aim to contribute to innovative tech projects in a dynamic environment.

EDUCATION

B.Tech, Information Technology   2022 - 2026
MVSR Engineering College
CGPA: 9.20/10

Senior Secondary (XII), CBSE   2022
Narayana Junior College
Percentage: 95.70%

Secondary (X), CBSE   2020
LITTLE FLOWER HIGH SCHOOL,ABIDS,HYDERABAD
Percentage: 98.60%

PORTFOLIO

[HackerRank link ↗](#)

[GitHub link ↗](#)

PROJECTS

Waste Management(Plastick)
Mar 2024 - Jul 2024

A website that connects users with vendors who collect recyclable materials such as plastic bottles, used books, tin cans, and more. Users can upload pictures of recyclable items, which are sent to vendors for assessment. In return, users earn bonus points that can be redeemed for exciting rewards. This website facilitates an easy connection between users and vendors, promoting recycling and sustainability. Technologies Used:-HTML,CSS,JavaScript,Bootstrap,Node.js,Python,MySQL

Automated Bus Scheduling
Sep 2024 - Present

This project aims to address common challenges in public transportation, such as overcrowding, bus shortages, and improper scheduling. The system features an online request portal that allows users to submit requests for additional buses on specific routes or times. Using real-time demand data, the system automatically schedules a bus when demand exceeds 30% of the current bus capacity. The solution ensures efficient route management, enhanced user experience, and optimized resource allocation. Technologies Used:-HTML,CSS,Bootstrap,Python,MySQL,Google Maps API,AIML

Performing Arts Of India
Nov 2023 - Jan 2024

A front-end web development project showcasing the diverse Indian culture across the country.HTML, advanced CSS was used for visual appeal and eye-catching animation effects, along with basic JavaScript for interactive elements.

SKILLS

- C Programming
- Database Management System (DBMS)
- CSS
- Python
- Data Structures
- Bootstrap
- Java
- HTML
- JavaScript

- jQuery
- SQL
- PostgreSQL
- English Proficiency (Spoken)
- C++ Programming
- MS-Excel
- Node.js
- ReactJS
- Git
- English Proficiency (Written)
- Express.js
- Artificial Intelligence
- GitHub
- MySQL
- APIs
- MongoDB
- Data Science
- Machine Learning

EXTRA CURRICULAR ACTIVITIES

- Student Representative of Computer Society of India(CSI) at MVSR Internshala Student Representative at MVSR college

ADDITIONAL DETAILS

- Secured a Gold Medal in the Project Expo for Sustainable Projects, organized by Maturi Educational Society in June 2023

- jQuery
- SQL
- PostgreSQL
- English Proficiency (Spoken)
- C++ Programming
- MS-Excel
- Node.js
- ReactJS
- Git
- English Proficiency (Written)
- Express.js
- Artificial Intelligence
- GitHub
- MySQL
- APIs
- MongoDB
- Data Science
- Machine Learning