

MAMIDALA THORAJ

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Summary

A Computer Science student passionate about creating new solutions. Experienced in organizing and promoting technical events with great success. Proficient in Java, HTML, CSS, and JavaScript, with a solid foundation built through various online courses and projects. Eager to collaborate with others and learn from experienced professionals, seeking a role focused on meaningful projects.

Experiences

MERN Full Stack Certification Program

Ethnus

Developed a quiz app featuring multiple-choice questions and scoring.
Implemented CRUD operations and user authentication.

June2024-July2024

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WebDevelopment Intern

OctaNetServicesPvtLtd

Developed landing pages and to-do list applications using HTML, CSS, and JavaScript, enhancing the user interface and functionality of web projects.

Jan2024-Feb2024

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Projects

Title: Gas Booking Alert Message And LPG Leakage Detection Using IOT

A system was developed to detect LPG gas leaks and improve household safety. It uses a Raspberry Pi Pico, gas sensors, and a mobile app to monitor gas levels. If a leak is detected, the system alerts users and helps with booking gas refills.

Title: Development and Implementation of Arduino-based Birds Repellent for Farmer

A bird repellent system was created using Arduino, PIR sensors, servo motors, and speakers to protect crops. It uses sounds and movements to scare birds away without chemicals or nets. The system was successfully tested and helps keep crops safe while being environmentally friendly

Skills

Java	JavaScript
HTML	SQL
CSS	R Program

Education

Vellore Institute of Technology-AP

B.Tech in Computer Science and Engineering

Sept 2022-present

cgpa: 8.9

Narayana Junior College

Intermediate

July 2020- May 2022

percentage:94.5%

Little Angels Public School

Class 10th

April 2019- May 2020

percentage:88%

Achievements

FramX-WebHack Winner

Issued On: Feb 2024

- Secured 1st prize in Frame X-Web Hack at VTAPP 2024, VIT AP University.

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Real Venture Achievement

Issued On: Aug 2024

- Certified as a Real Venture by a global jury, awarded by the Wadhwani Foundation

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