SaiMeghana Pogula

✉ pogulasaimeghana@gmail.com   📞 7793903902   📍 Darsi, Andhra Pradesh, India

Profile

Highly motivated and enthusiastic person with a passion for web development seeking an entry-level position to contribute to the success of a dynamic organization. Eager to apply and enhance problem-solving to drive innovation and deliver reliable solutions.

Career Objective

To Secure an on-campus position that allows me to apply my technical skills and passion for software development while gaining experience in a collaborative and innovative environment.

Technical Competencies

- **Programming languages :** Proficient in C, Java, Python.
  Web Development: Strong knowledge of HTML5.
- **Tools:** Excel
  SoftSkills: Problem Solving, Team Management, Adaptability, fast learner, effective communication.

Education

Graduation, *Vignan's Nirula Institute Of Technology & Science For Women* Secured **CGPA** of **7.95** out of **10**
2022 – present
Guntur, India

Intermediate, *Narayana Junior College*
Secured **587** out of **1000** marks
2020 – 2022
Vijyawada, India

Matriculation, Sanskriti Vidyalaya
Secured **588** out of **600** marks
2008 – 2020
Darsi, India

Projects

Community service project – Secondary school education in rural areas
Studied secondary education in rural areas as part of a community project.
Identified major challenges such as lack of qualified faculty, poor infrastructure, and limited transport.
Found that absence of proper classrooms, boards, and teaching resources affected learning quality.
Collected feedback from students and parents to suggest practical improvements for better access and outcomes.

Monitoring of methane gas industry using log system using IO

Carbon emissions from vehicles are significant contribution to global change.

The burning of fossil fuels such as gasoline and diesel ,in internal combustion engines releases CO_2,a potent greenhouse gas.

This project mainly focuses on automatic fine generation for entities that exceed the emission limit by using a gas sensor [MQ7] and a microcontroller [ESP8266]

Drone Boot

Participated in a hands-on drone bootcamp covering drone assembly, calibration, and flight control systems.

Gained practical experience in UAV navigation, GPS integration, and remote control operation.

Learned basics of drone programming, mission planning, and safety protocols for aerial operations.

Collaborated in team-based drone simulations and obstacle navigation challenges to enhance real-world application skills.

Achievements & Awards

Played in college Throwball Tournaments, showcasing leadership, coordination, and competitive spirit. And awarded certificates and trophies for excellence.

Certificates

- Career Development 2x: Communication and Teamwork by EDX
- Java Complete Course Using Visual Studio Code by Udemy
- HTML & CSS For Beginners by Udemy
- Python Programming: Python Bootcamp For Beginners by Udemy