

Swetha Manda

📍 Visakhapatnam ✉ swethamanda15@gmail.com ☎ +91 9391862292

in manda-swetha

Career objective

Motivated and detail-oriented engineering graduate with strong foundational knowledge in Python, JavaScript, SQL, and data structures. Passionate about designing innovative technical solutions, improving processes, and collaborating effectively to solve complex problems. I am eager to apply my skills in a challenging role that promotes learning and professional growth.

Education

Gayatri Vidya Parishad College for Autonomous and P.G. Courses <i>Bsc MEC's(Maths, Electronics, Computer science)</i> <ul style="list-style-type: none">◦ GPA: 8.0/10.0	<i>March 2021 – April 2024</i>
Narayana Junior College <i>Board of Intermediate Education, AP</i> <ul style="list-style-type: none">◦ GPA: 831/1000	<i>June 2019 – May 2021</i>
Master's School <i>Board of Secondary Education, AP</i> <ul style="list-style-type: none">◦ GPA: 8.7/10.0	<i>March 2018 – April 2019</i>

Technologies

Technologies: Embedded C, Python, HTML, JavaScript, SQL Programming

Skills

- Good in Python, JavaScript, and SQL programming.
- Good understanding of data structures and programming logic.
- Effective communication skills and the ability to present data-driven insights.
- Hands-on practice creating automation scripts and using REST APIs.
- Problem-solving mindset with a focus on process improvement.
- Strong desire to take responsibility and an eagerness to learn and improve.

Projects

IOT based project <i>Topic: Automatics Plant Irrigation system</i> <ul style="list-style-type: none">◦ In this project using Aurdino and has been Developed and tested successfully.◦ It has been developed by integrating all the features of all the hardware component used.◦ The output shown through the mobile notifications.	<i>Nov 2023 – March 2024</i>
Community service project <i>Topic: Water facility and drinking water availability</i> <ul style="list-style-type: none">◦ Result: Based on Water facility and drinking water availability with other opinion on basic requirements in Kommadhi, Visakhapatnam	<i>Sept 2022 – Nov 2022</i>

Internships

Robotics Process Automation

March 2023 – June 2023

- Robotics process automation in Blue Prism foundation. This internship is virtual internship. It was three months internship. We develop software robots. It will be equipped to effectively automate task.

Embedded Systems

Dec 2023 – June 2024

- In this internship with Teck Team Solution. Through this internship I learn how to write code in Aurdino. This project was mainly about traffic signal, motors, LCD display,by using the microcontroller.

Certificate

- Employability skill certificate in Wadhawani foundation.
- Embedded systems courses certificate in Teck Team Solution.
- Robotics process automation certificate in Blue prism foundation
- Words and simple present tense in Coursera
- 3D printing Two days work shop on 3D printing

Interpersonal Skills

- Effective time management
- Adaptability
- Problem-solving
- Critical Thinking
- Leadership
- Teamwork

Languages

- Telugu
- English