

# JYOTHI SWAROOPA MAMIDIPALLI

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## Education

Aditya Engineering College, Surampalem

B.Tech in Information Technology

2022 - 2026

7.82/10 CGPA

## Work Experience

DSA Teaching Assistant at Technical Hub

Feb 2024

Data Structures through C *INTERN*

Technical Hub

- Assistant Trainer for Data Structures and Algorithms for **150 Students**. I assumed the role of a Competitive **Coding Assistant Trainer**, Provided guidance to Junior B. Tech **Undergraduates** was beneficial to young minds.

Organised Coding Workshops

Nov 2023

Conducted Workshops on Online Coding Platforms

Aditya Engineering College

- Conducted **Offline Coding Workshops** for a group of **100 plus Students** for Creating Awareness on **Online Coding Platforms** and their **User Interface** allowed me to Strengthen my **Communication Skills and Collaboration**.

Team Leader

Oct 2022

Class Ambassador of my Section

Aditya Engineering College

- I am the **Class Leader**. I demonstrated **Effective Leadership** by fostering Strong connections within the class of **90 Members** by Clearing **All the Queries** faced by my classmates.

## Projects

Real Time Career Development Application

- By meeting industry-level tech standards, It is capable of handling a **load of up to N+ simultaneous Users**.
- It is built using **Google Flutter**, **Fire Base** as **Back end** to Hold, Retrieve data **System Design Principles**.
- It is a **Real Time Software Application** which is built with **Team Work** to Increase Literacy, Employment Rate.

Hotel Room Booking System

- I incorporated a visually appealing **design** and intuitive **user interface** using basic **HTML, CSS**.

Wild Life Photography

- My **Skill in Full Stack Web Development** field made me to Create an Innovative, **Responsive Web pages**.

## Technical Skills

Languages: C, C++, Python.

Back end: Fire base,SQL

Front end: HTML5, CSS, Google Flutter

Clouds & Databases: My SQL, Google Firebase

Non Technical Skills: Problem Solver, Debugger, Tester, **Team Leader**, Fearless Public Speaker.

## Global Certifications

- |                                                                                      |             |
|--------------------------------------------------------------------------------------|-------------|
| • Python Programming Language Certification from <b>CISCO</b> – Link                 | 2 May 2023  |
| • <b>Web Development</b> using HTML & CSS Certification from <b>CERTIPORT</b> – Link | 8 May 2023  |
| • NDG <b>Linux</b> Certification from <b>CISCO</b> – Link                            | 19 Aug 2023 |
| • C++ Programming Certification from <b>CISCO</b> – Link                             | 29 Oct 2023 |

## Achievements / Curriculum

- Worked **Consistently 250+ Days** in **CODECHEF** and Solved DSA problems from **Rapid Growth Problems**.
- Solved **220 plus Coding Questions** on **GEEKSFORGEEKS** and Cracked **16 Problem** of the days Continuously.
- Solved more than **170 Problems** on **LEETCODE** with Contest Rating **1253**.

## Career Objective

As a Dynamic B. Tech graduate with a focus on **Software Development**, I am eager to Apply My **Technical Awareness** and Innovative **Problem-Solving Skills** in a challenging Software Development role. Seeking a position where I can contribute to Cutting-Edge **Projects** using Fast Growing **Technologies** and **Collaborate** with a **Forward-Thinking** team.