Sridevi Tadicharla

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Experience

Technical Hub, *AWS Intern*   July 2022 – Nov 2022

- Collaborated on cloud infrastructure projects within AWS, gaining hands-on exposure to cloud technologies and automation tools.
- Acquired practical skills in AWS services, through real-world projects.
- Assisted in managing and maintaining AWS resources, ensuring compliance with best practices for security, scalability, and cost-effectiveness.

Education

8.9/10.0 **BTech in Computer Science & Engineering**, *Aditya Engineering College, Surampalem* | Andhra Pradesh, India 2020-24

9.8/10.0 **XII**, *Sri Chaitanya Jr. College, Rajahmundry* | Andhra Pradesh, India   2018-20

9.8/10.0 **X**, *Gowthami Public School, Raghudevapuram* | Andhra Pradesh, India   2018

Achievements

2023   5 star in problem solving on **Hacker Rank.**

2022   5 star in python on **Hacker Rank**.

2023   5 star in SQL on **Hacker Rank**.

2020   Having secured a commendable rank of **18k**, I successfully qualified the **AP EMCET** examination.

Coding Profiles

Leetcode   Global Rank: **133,795 (out of 451516)** | Problems solved: **150+**

GFG   Institute Rank: **199 (out of 1500)** | Problems solved: **100+**

Codechef   Max Rating: **1512** | Global Rank: **24872 (out of 152380)** | Problems solved: **100+**

Skills

Programming   C, C++, Python, Basics of Java

Technologies AWS, HTML, CSS

coursework   Data Structures, SQL

Certificates

2023   **AWS Certified Cloud Practitioner** | Amazon

2022   **Programming Essentials in Python** | Cisco

2022   **Python programming** | Great Learning Academy

2022   **Java** | Oracle Academy

2022   **Programming Essentials in C++** | Cisco

Projects

Grid Game

- **TechStack**: *HTML, CSS, JavaScript*
- Implemented game logic for players movements and obstacles interactions, enhancing problem-solving skills.
- Integrated animations and transitions to enhance user engagement and interactions with the game elements.
- Led the end-to-end development of an engaging grid-based game, demonstrating strong problem-solving skills, algorithm design, and attention to user experience.

Wireless volume control

- **TechStack**: *Machine Learning, computer Vision*
- This project utilizes computer vision and machine learning technologies.
- Designed a model through which we can adjust the volume of a system using hand gestures.
- Achieved real-time responsiveness in volume adjustments, providing users with an instantaneous and smooth control experience, leading to a 25% improvement in overall system performance.