MANDALA MADHURI

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PROFILE

Motivated Computer Science and Engineering student with strong problem-solving skills. Passionate about software development, algorithms, and emerging technologies. Eager to apply technical knowledge through real-world projects.

Education

B.Tech in Computer Science and Engineering   Aug 2023 – May 2027
SR UNIVERSITY, Warangal | GPA: 8.860/10

Experience

AI-ML Virtual Internship – AICTE Eduskills   OCT 2024 – DEC 2024
- Gained practical experience in machine learning and AI development. Developed smart applications using Python and popular libraries like TensorFlow and Scikit-learn.
- Worked on Computer Vision, NLP, and cloud platforms like AWS and Azure ML.
- Focused on data preprocessing, feature engineering, and model evaluation.

AWS ACADEMY Cloud Computing and Data Engineering   NOV 2024
- Successfully completed AWS Academy Cloud Foundations and Data Engineering.
- Gained knowledge in AWS infrastructure, networking, security, and storage.
- Built ETL pipelines and worked with Redshift and data lakes.

Projects

QUIZ PLATFORM (JEE EAMCET)
- Redesigned a quiz platform supporting subject-wise quizzes, difficulty levels (easy/hard), and time-based questions.
- Displayed detailed results with wrong answers and explanations for better learning.
- Tools Used: HTML, CSS, and JavaScript.

PORTFOLIO WEBSITE
- Developed a responsive personal portfolio website to showcase skills, projects, and achievements.
- Tools Used: HTML, CSS, and JavaScript.

SR University Hostel Management Portal
- Developed a web-based portal to manage hostel operations digitally. Students can apply for rooms, make online fee payments, and raise complaints regarding hostel issues.
- Includes admin panel for monitoring room allocation and complaint status.
- Tools Used: HTML, CSS, JavaScript, and MySQL.

Technical Skills

- **Languages:** C++, C (Basic), Python
- **Databases:** MySQL (SQL)
- **Web:** HTML, CSS, JavaScript
- **Tools:** GitHub, VS Code
- **Concepts:** Data Structures, OS, DBMS

Certifications

- **CISCO:** Data Analytics Essentials
- **CCNA:** Introduction to Networks
- **AWS Academy Graduate:** AWS Data Engineering, Cloud Foundations