

# MANDALA MADHURI

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🌐 <https://github.com/2303a51295madhuri>

## PROFILE

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A motivated and detail-oriented Computer science Engineering student seeking an opportunity to apply technical skills and problem-solving abilities in a challenging environment.

Passionate about software development, algorithms and emerging technologies.

## Education

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### B.Tech in Computer Science Engineering

Aug 2023 – May 2027

- SR UNIVERSITY, Warangal
- GPA: 8.81/10

## Experience

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### AI-ML Virtual Internship

OCT 2024 – DEC 2024

- AICTE - Eduskills
- Gained practical experience in machine learning and AI development. Developed smart applications using Python and popular libraries like Tensor flow 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 – 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.
- Developed skills in real-time analytics and cloud-based data workflows.

## Projects

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### QUIZ PLATFORM (JEE EAMCET)

- I 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.

## Technical Skills

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|---|---|
| • <b>Languages:</b> C++, Basic C, Basic Python. | • <b>Tools:</b> GitHub, VS Code.              |
| • <b>Databases:</b> SQL, MySQL.                 | • <b>Concepts:</b> Data Structures, OS, DBMS. |
| • <b>Web:</b> HTML, CSS, JavaScript.            |   |

## CERTIFICATIONS

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| • <b>CISCO:</b> Data Analytics Essentials. | • <b>AWS Academy Graduate:</b> AWS Academy Data Engineering  |
| • <b>CCNA:</b> Introduction to Networks.   | • <b>AWS Academy Graduate:</b> AWS Academy Cloud Foundations |
| • <b>Marketing Club:</b> Movie Buzz.       | • <b>Flipkart:</b> Runway session 5                          |
| • <b>IBM:</b> Python for Data Science.     |  |