

Govardhini Reddy Chirraiahgari

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🐙 GitHub

SUMMARY

Data Science-oriented undergraduate with hands-on exposure to Python programming, SQL basics, and data visualization tools. Possesses a basic foundation in Machine Learning concepts and is actively learning how intelligent models can be applied to real-world problems, particularly in healthcare and data-driven applications. Motivated to continuously improve technical skills through academic projects, certifications, and practical experimentation, while contributing effectively in collaborative environments.

EDUCATION

B.Tech in Computer Science Engineering, **Sphoorthy Engineering College** CGPA: 8.03/10
(2023 – Present)

Intermediate (MPC), **Narayana Junior College** 77.2%
(2021 – 2023)

Central Board of Secondary Education (CBSE), **Jyothi Vidhya Niketan CBSE School** (2021) 550 / 600

PROJECTS

Early Detection of Wound Severity Using Machine Learning 2024

Developed a TensorFlow-based machine learning model to classify wound severity from medical images. Achieved 85% accuracy in identifying wound features using optimized preprocessing techniques. Improved classification efficiency by reducing processing time by 30% through pipeline tuning. Research documentation is 75% complete, with a goal of academic publication.

SKILLS

Technical Skills:

Programming Languages: Python, C

Data Structures & Algorithms: Basics of DSA

Databases: SQL (Basics)

Data Visualization: Tableau

Machine Learning: Basic understanding of ML concepts, TensorFlow

Soft Skills:

Communication, Teamwork, Problem Solving, Time Management, Adaptability, Willingness to Learn

CERTIFICATIONS

- **AWS Data Engineering Virtual Internship** — AWS Academy (July – September 2025)
- **Programming for Python - University of Michigan** (*In Progress*)