

# Govardhini Reddy Chirraiahgari

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## SUMMARY

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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

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|--|---------------|
| B.Tech in Computer Science Engineering, <b>Sphoorthy Engineering College</b>                 | CGPA: 8.03/10 |
| (2023 – Present)   |               |
| Intermediate (MPC), <b>Narayana Junior College</b>   | 77.2%         |
| (2021 – 2023)  |               |
| Central Board of Secondary Education (CBSE), <b>Jyothi Vidhya Niketan CBSE School</b> (2021) | 550 / 600     |

## PROJECTS

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|---|------|
| <b>Early Detection of Wound Severity Using Machine Learning</b>   | 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

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### 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

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