

THIRAPATHA SWAMI MUVVA

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OBJECTIVE

Enthusiastic and detail-oriented Computer Science graduate with strong foundational knowledge in software development, data structures, logical thinking and algorithms. Eager to join and contribute to real-world solutions while continuously learning and growing in the field.

EDUCATION

- **Rise Krishna Sai Gandhi Group of Institutions - Ongole** (2022-2026)
Computer Science & Engineering (Data Science) - CGPA: 8.0 / 10.0
- **Devathi Venkata Subbaiah Junior College - Darsi** (2020-2022)
Class 12th - Board of Intermediate Education, Andhra Pradesh - CGPA: 9.79
- **Sri Mallikarjuna High School - Rajampalli** (2019-2020)
Class 10th - Board of Secondary Education, Andhra Pradesh - CGPA: 10

PROJECTS

HearToLearn | [GitHub](#)

- Developed and deployed a full-stack AI application that processes PDF files, performs text extraction using PyPDF2, and generates speech output using Google Text-to-Speech.
- Deployed the frontend using Vercel and backend using Render, enabling real-time document-to-audio conversion through a browser interface.

Netflix Content Analysis | [GitHub](#)

- Developed and executed a data analysis project on the Netflix titles dataset using Python, performing data cleaning and exploratory data analysis to uncover trends in genres, content types, and yearly release patterns.
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TECHNICAL SKILLS

- **Programming Languages:** Python , C, Java (Core)
- **Databases:** MySQL, MongoDB (Basics)
- **Data & Analytics Tools:** SQL , Power BI, Excel (Advanced)
- **Web Technologies:** HTML, CSS

CERTIFICATIONS

- NPTEL – Python for Data Science (**Elite + Silver**)
- AICTE – Edu Skills Java Full Stack Developer (Virtual Internship)
- edX – Visualizing Data with Python

POSITIONS OF RESPONSIBILITY

Class Representative – Coordinated with faculty and peers, promoting teamwork and effective communication.

ACHIEVEMENTS

- Successfully implemented and deployed a real-world full-stack application independently, showcasing strong problem-solving and system integration skills.
- Solved 150+ programming problems on platforms like HackerRank and LeetCode.