

THARUNYA SRI SHAMANTHULA

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SKILLS

- **Technical Skills:** Python, C++ (DSA), Sql, Machine Learning, Streamlit, Figma
 - **Soft Skills:** Problem-solving, Team Collaboration, Communication
 - **Certification:** Applied machine Learning in Python - Coursera 2023
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PROJECTS

Multiple Disease Prediction System Jan - May 2024

- Designed a web application for predicting diseases such as heart disease, kidney issues, and diabetes using machine learning models. Employed Random Forest for classification and feature selection techniques to enhance prediction accuracy. Integrated an interactive UI with Streamlit for user-friendly accessibility.
- Technologies used: Python, Random Forest, Streamlit, Feature Engineering, ML

Youtube Video Summarizer Aug - Nov 2023

- Developed an application that generates concise summaries of YouTube videos using advanced natural language processing (NLP) techniques. Improved user accessibility and time efficiency for content consumption.
 - Technologies used: Python, NLP libraries (e.g., spaCy, NLTK), Streamlit
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EDUCATION

Bachelor of Technology in CSE SEPT 2022 - Present

Vellore Institute of Technology

- Specialization in Artificial Intelligence and Machine Learning.

CGPA: 9.09

Intermediate May 2022

Narayana Junior College - 97.8%

10th Standard June 2020

GreenWood High School - 93.4%

ADDITIONAL INFORMATION

- **Languages:** English, Hindi, Telugu
- **Achievements:** 5 star in Python HackerRank ,4 star in Sql HackerRank, 150+Problems Solved on CodeChef