

Thongala Madhan

✉ thongalamadhan@gmail.com ☎ 8106106544

📍 1-52/1,Bellampalli,Mancherla,Telangana 504251 📅 Dec 12, 2001

in www.linkedin.com/in/thongalamadhan



🎓 Education

Mechanical Engineering,

National Institute of Technology, Calicut

2020 – present | Calicut

CGPA-8.79

Intermediate, Sri Chaitanya Junior Kalasala

2017 – 2019 | Hyderabad

Percentage-99%

CBSE, Jawahar Navodaya Vidyalaya

2017 | Sirpur,khagaznagar

CGPA-9.8

📁 Projects

1. Weather App with React and API integration

This project is a fully functional weather app built with React, Bootstrap, HTML, and CSS. It integrates with a third-party API to fetch real-time weather data for any location in the world. The app allows users to search for a city or location and get the current weather conditions.

2.Hospital Management System using C++

A hospital management system mini project using C++ and DSA would help hospital staff manage patient information more efficiently. This could include features like patient registration, appointment scheduling, electronic medical records, billing, and payment. To implement these features, the project would use various data structures and algorithms like arrays, linked lists, and queues

3.Reverse Logistics and its Optimization

It's an optimisation project . Where we need to investigate and map down the flow of the reverse logistics of a firm. It is similar to a case study.

🧠 Technical Skills

Data Structures and Algorithms | C/C++

Python | HTML | CSS | Bootstrap

JavaScript | React.js | Redux

Microsoft-excel,ppt,word | SolidWorks

MasterCam

📄 Certificates

- Completion Certificate on General English and employability skills by FFE India
- C++ programming -From Beginner to Beyond (udemy)
- Web development Bootcamp 2023 (Udemy)

🏆 Achievements

- Second topper in CBSE 2017
- State second position in Telangana state of intermediate education-2019
- Stood second in Navodaya entrance exam which is one of the privilege national school of india
- I have presented a seminar on Weighted Goal Programming model which is related to supply chain management.

🧩 Extra-Curricular Activities

- Group Activity member of NSS and worked for development of a nearby village through weekly sessions for 2 years.
- Member of Technology Dance Society for 2 years. Performed during Institution's Foundation Day,2021.
- Member of Marketing committee and event management team of NITC cultural fest RAGAM.