# Tharak Reddy

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#### **SKILLS**

• Languages: C++, Python

• Tools/Platforms: Excel, PowerBi, Tableau, R programming, Big Data

• Soft Skills: Problem-Solving Skills, Team Player, Project Management, Adaptability

### SUMMER INTERNSHIP

#### LOGIC BUILDING, PROGRAMMING AND DATA STRUCTURES.

May 2024 - June 2024

Logic Building - DSA

- **About:** 
  - Demonstrated strong logic-building and problem-solving skills by breaking down complex problems into structured, efficient algorithms.
  - Applied core programming and data structure concepts using Java and C++ to develop optimized and scalable solutions.
  - Strengthened algorithm design capabilities and critical thinking through hands-on implementation of DSA principles.
- Tech stacks used: C++, DSA

#### **PROJECTS**

**Contact Management System:** 

May 2024 – June 2024

- Developed a CLI-based contact management tool using C++, featuring file handling and DSA for efficient operations.
- Implemented core functionalities like add, search, update, and delete with optimized performance.
- Utilized C++ and DSA to ensure scalability and structured contact data management.

Tech: C++, DSA

**Netflix Data Analysis and Visualization:** 

November 2024 - December 2024

- Analyzed Netflix's global content data to extract trends in viewership, content type, and genre popularity.
- Designed an interactive Tableau dashboard highlighting key metrics like top genres, ratings, and country-wise distribution.
- Enhanced data storytelling using dynamic visuals and filters for deep exploratory analysis. Tech: Tableau, Data Visualization, Dashboard Design, Data Analysis.
- **Credit Card Transaction & Customer Analysis Dashboard:**

March 2025 – April 2025

- Developed a Power BI dashboard to visualize customer demographics, financial behaviour, and satisfaction metrics for a credit card company.
- Identified key trends and customer segments based on satisfaction, income levels, loan status, and geographic distribution.
- Enabled data-driven decision-making by delivering actionable insights through interactive and intuitive visualizations. Tech: PowerBi

## **CERTIFICATES**

Data Analysis with Tableau (Salesforce)	November 2024
- Cunamized Machine Learning, Degression and Classification	October 2004

Supervised Machine Learning: Regression and Classification Excel skills for Business.

• Logic Building, Programming and Data Structures.

• Programming in C++ (Coursera)

Mastering Data Structures & Algorithms using C++ (Udemy)

October 2024

April 2024

June 2024

November 2023

February 2023

#### **EDUCATION**

## **Lovely Professional University**

Bachelor of Technology - Computer Science and Engineering; CGPA: 7.10

Punjab, India

Since August 2022

Sri Gayatri Junior college

Intermediate; Percentage: 95.4%

Hayatnagar, Hyderabad April 2020 - March 2022

Vivekananda Residential School

Karimnagar, Telangana

Matriculation; Percentage: 89%

April 2016 - March 2020