**Tharak Reddy**

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# SKILLS

* **Languages**: C++, Python
* **Tools/Platforms**: Excel, PowerBi, Tableau, R programming, BigData
* **Soft Skills**: Problem-Solving Skills, Team Player, Project Management, Adaptability

# SUMMER INTERNSHIP

**LOGIC BUILDING, PROGRAMMING AND DATA STRUCTURES.** May 2024 – June 2024

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*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
* Supervised Machine Learning: Regression and Classification October 2024
* Excel skills for Business. April 2024
* Logic Building, Programming and Data Structures. June 2024
* Programming in C++ (Coursera) November 2023
* Mastering Data Structures & Algorithms using C++ (Udemy) February 2023

# EDUCATION

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| **Lovely Professional University**  •  *Bachelor of Technology - Computer Science and Engineering;* ***CGPA: 7.10***  **Sri Gayatri Junior college**  •  *Intermediate;* ***Percentage: 95.4%*** | Punjab, India  *Since August 2022*  Hayatnagar, Hyderabad *April 2020 - March 2022* |

**Vivekananda Residential School** Karimnagar, Telangana

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*Matriculation;* ***Percentage: 89%*** *April 2016 - March 2020*