Maraboina Tharun

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SKILLS

- **Languages**:   C++, JavaScript, C, PHP
- **Frameworks**:   HTML and CSS, Bootstrap, NodeJS, React
- **Tools/Platforms**:   MySQL, MongoDB
- **Soft Skills**:   Problem-Solving, Team Player, Project Management, Adaptability

PROJECTS

Textbook Assessment | GitHub   Apr'2025
- Developed a full-stack web application for assessing and rating educational resources using configurable quality parameters and evaluation of metrics
- Designed a responsive and intuitive user interface while implementing secure server-side workflows to store, manage, and analyze assessment data efficiently
- Implemented automated scoring mechanisms using PHP to streamline the evaluation process and significantly reduce manual review effort
- Optimized database interactions with MySQL to ensure reliable data integrity, faster query performance, and scalable storage
- Tech: HTML, CSS, JavaScript, MySQL, PHP

Movies Bot | GitHub   Nov'2025
- Developed an interactive movie discovery platform using ReactJS, integrating a public API to retrieve real-time information for a large catalog of films
- Implemented efficient search and filtering functionality that enables users to quickly access movie details, release dates, and related information within two seconds
- Designed and built a fully responsive user interface using CSS, ensuring consistent layout behavior and optimal viewing experience across mobile, tablet, and desktop screens
- Focused on performance optimization and smooth state management to deliver fast rendering and seamless user interactions
- Tech Stack: React, CSS, API

Simple Banking System (SBS)| GitHub   Apr' 2025
- Enhanced a web-based banking application by implementing core functionalities such as new account registration, fund deposits, withdrawals, money transfers, and real-time balance inquiries
- Designed a clean and user-friendly front-end layout focused on accessibility, responsiveness, and seamless navigation to improve overall user interaction
- Developed a robust and secure server-side architecture using PHP, incorporating user authentication, input validation, and reliable transaction handling mechanisms
- Applied principles of Data Structures and Algorithms to improve data organization, ensure faster access times, and maintain
- efficient processing of financial records
- Tech**:** HTML, CSS, JavaScript, PHP

TRAINING

Cipher Schools| Data Structures and Algorithm   Jul'2025
- Completed a rigorous 70-hour intensive training program focused on core Computer Science fundamentals and algorithmic problem-solving
- Optimized code performance by analyzing Time and Space Complexity using Big-O notation to ensure efficient execution
- Implemented linear and non-linear data structures, including Arrays, Linked Lists, Stacks, Queues, Trees, and Graphs using C++
- Leveraged advanced structures like Hash Maps, Binary Search Trees, and Priority Queues to engineer scalable solutions for complex computational problems

CERTIFICATE

- Master Generative AI & Generative AI tools (ChatGPT & More) | Udemy.   May'2025
- Data Structures and Algorithms| neocolab.   Dec' 2024
- Object Oriented Programming| neocolab.   Dec'2024
- 1 Month Live JavaScript bootcamp | Codewithrandom.   Nov'2024
- Packet Switching Networks and Algorithms |Coursera.   Jan'2025

EDUCATION

Lovely Professional University   Phagwara, Panjab.
- *Bachelor of Technology - Computer Science and Engineering; CGPA: 6.3*   *Since August 2023*

Sri Chaitanya Junior college   Khammam, Telangana.
- *Intermediate; Percentage: 96.6%*   *April 2021 - March 2023*

Montessori High School   Yellandu, Telangana.
- *Matriculation; Percentage: 98%*   *April 2020 - March 2021*