



# Yenduri Tejaswini

A committed and enthusiastic graduate, seeking an opportunity to work with a prominent company where I can leverage my academic and interpersonal skills. Having a flair for excellence, looking forward to contributing to the organization reaching the pinnacle of success.

## Contact

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- 📍 Nellore, Andhra Pradesh
- in LinkedIn
- 🔗 GitHub

## Education

### NATIONAL INSTITUTE OF TECHNOLOGY CALICUT

Electrical & Electronics Engineering  
2021 - 2025      GPA : 7.64/10

### VISWASAI JUNIOR COLLEGE

Higher Secondary Education  
2019 - 2021      GPA : 9.72/10

## Skills

- C, C++, Python (Proficient)
- DSA in C++
- OOPs
- Go Lang
- HTML, CSS (Proficient)
- BootStrap, JavaScript
- MySQL, MongoDB
- DBMS & Operating Systems

## PROJECTS

### MetroNav Optimizer

Graph Algorithms(BFS, Dijkstra's), OOPs

- This project simulates a metro system utilizing Object-Oriented Programming (OOP) and integrating key algorithms such as Dijkstra's, BFS for real-time algorithmic comparison.
- It employs BFS for shortest path calculations and Dijkstra's algorithm for finding minimum cost routes, effectively demonstrating practical applications of these algorithms in transportation networks.

### EmpowerHR

OOPs Concepts, MySQL

- EmpowerHR is a comprehensive Employee Management System designed to streamline HR processes within organizations.
- It facilitates efficient management of employee records, payroll, and departmental activities. With features for tracking attendance, managing leaves, and generating insightful reports, EmpowerHR enhances organizational efficiency and ensures seamless communication between HR departments and employees.

### Portfolio Website

HTML, CSS, BootStrap, JavaScript

- Developed a responsive and dynamic portfolio website using HTML, CSS, and Bootstrap. The site serves as a professional showcase for my projects, skills, and experiences.
- The homepage features a clean, modern design with intuitive navigation, ensuring a user-friendly experience.
- The project gallery includes detailed descriptions and visual representations of my work, utilizing interactive elements like cards and modals for enhanced engagement.

### CLI MusicPlayer with Linked List

Python, Linked List Data Structure

- CLI MusicPlayer with Linked List is a Python-based command-line application that utilizes linked list data structures for managing playlists.
- This minimalist music player allows users to organize and play their music collection directly from the terminal. Users can add songs to a linked list-based playlist, navigate through tracks.
- CLI MusicPlayer with Linked List showcases the implementation of linked lists for efficient song queue management and basic playback functionalities in a text-based interface.