

Manaswi Hanumalasetty

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Education

SRM University

B.tech, CSE

Amaravathi,IN

Graduation Date: 2026

Relevant Coursework: Data structures, Design and analysis of algorithms and Machine Learning

Career point

Secondary school

Ongole,IN

Graduation Date: 2022

Experience

Projects

Employee Management System

- A console-based application that allows users to manage employee records efficiently using a singly linked list. It includes functionalities such as adding, deleting, updating, and displaying employee details (ID, name, age, salary, department). The system is designed to perform dynamic memory allocation for storing employee data and ensures efficient searching and modification of records.

Technologies Used: C, Linked List

Student Portfolio Website

- The Student Portfolio Website is a web app that allows students to showcase their projects, skills, and achievements. It features sections for personal information, academic background, project highlights, and contact details. The portfolio is responsive and customizable, enabling users to present their unique brand. It also includes interactive features like a project gallery, resume download, and social media links to enhance user engagement.
- Developed **responsive and interactive user interfaces** using HTML, CSS, and JavaScript.

Technologies Used: HTML5, CSS3, JavaScript,React.js.

Closet Organizer

- A console-based application designed to help users organize and manage their closet items efficiently using data structures like arrays or linked lists. It allows users to categorize, add, remove, and sort items by type, color, or season. The system provides a way to search for specific clothing items and offers functionalities to display all items or filter them based on user preferences.

Technologies Used:C, Data Structures (Arrays/Linked Lists)

Rock-Paper-Scissors Game

- A simple console-based game developed in C++ that allows users to play the classic Rock-Paper-Scissors game against the computer. The system randomly generates the computer's choice, compares it with the user's input, and determines the winner based on the game's rules. It provides a fun and interactive way for users to enjoy this classic game, with the option to play multiple rounds.

Technologies Used: C++ Language

Round Robin Sheduling

- A console-based application that simulates the Round Robin CPU scheduling algorithm using C. It allows users to input processes with their burst times and uses a time quantum to allocate CPU time to each process in a cyclic order. The program calculates and displays the turnaround time, waiting time, and order of execution for each process, ensuring fair CPU allocation across all tasks.

Technologies Used: C Language

Certifications

- NPTEL – The Joy Of Computing Python
- NPTEL – Psychology Of Stress,Health And Well Being
- NPTEL – Education for Sustainable Development
- EDUNET FOUNDATION – Front End Development(Summer Internship)

Skills & Interests

Technical: C, C++,Python, HTML, CSS, Java script, React.js, mySQL, PHP.

Frameworks:Express.js, Github, Pandas, Numpy, Matplotlib.

Language: English, Telugu, Hindi

Interests: Watching Webseries,Playing Indoor Games.

Leadership & Activities

Volunteer:

- FILMGALA 2023
- CINIVIE 2023
- ALOHA 2023