

SRITA PADMANABHUNI

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CAREER OBJECTIVE

"As a BTech student with a passion for web development, my objective is to secure an internship opportunity that allows me to apply my foundational knowledge in computer science towards real-world web development projects. I am eager to learn and contribute to the dynamic field of web development, honing my skills in HTML, CSS, JavaScript, and other relevant technologies. Through this internship, I aim to gain practical experience, enhance my problem-solving abilities, and lay a solid foundation for a successful career in web development."

EDUCATION

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| • SRM University, Amaravati | 2022-Present |
| Bachelor of Technology in Computer Science and Engineering | CGPA:7.33 |
| • Sri Chaitanya Junior College | 2020-2022 |
| MPC, Andhra Pradesh State Board of Intermediate Education | Percentage:76% |
| • Sri Chaitanya Techno School | 2016-2020 |
| Andhra Pradesh State Board of Secondary Education | Percentage:95% |

TECHNICAL SKILLS

- C and C++
- Web dev using HTML, CSS, and Javascript
- DSA
- Python
- DBMS(Basics)

PROJECTS

- SPLIT-WISE (The Fair Payment Splitter)
In this project, a directed weighted graph is employed to represent the financial relationships between individuals in the group. The graph is implemented using an adjacency matrix, where nodes correspond to individuals (persons) in the group, and the weights on the edges represent the amounts that one person owes to another.
- TO-DO-LIST
The project is a simple console-based "To-Do List" application implemented in C++. It allows users to manage tasks, including adding new tasks, displaying tasks, marking tasks as complete, and clearing the entire task list. The project follows object-oriented programming principles, employing classes and objects to model tasks and the task list.

- Social Media Users

This project aims to develop a secure and efficient database management system specifically designed for a social media platform named "Social Connex". This system will address the critical need for data organization and retrieval in a high-traffic online environment. The proposed database will leverage the principles of relational database design and normalization. By structuring data into interconnected tables, the system will ensure data integrity and minimize redundancy. This approach will facilitate efficient storage, retrieval, and manipulation of user profiles, connections, posts, comments, and likes.

- Task Management Application

A task management application is a software tool designed to help users organize and track their tasks efficiently. It allows users to create and categorize tasks, set due dates, and receive reminders. Users can prioritize tasks, mark them as completed, and track their progress. The application supports collaboration by enabling task sharing and team interactions. It features a user-friendly interface for easy navigation and a responsive design for seamless use on all devices. This tool enhances productivity and ensures timely task completion, making task management simpler and more efficient.