Harshitha Venkat

Junior Software engineer

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PROJECTS

1. SPEND TARCKER

Spend Tracker is a web application built with React.js, Tailwind CSS, and TypeScript to help users manage their monthly expenses. The app allows users to set a budget, track daily expenses, and view the remaining balance. I integrated TanStack for API management and used React Router for seamless navigation. Users can view their transaction history to better track spending. Git was used for version control and team collaboration on API integration. The project demonstrates my skills in front-end development, API management, and real-time data handling.

2. STUDENT MANAGEMENT

Student Management System is a web application built with React.js, Tailwind CSS, and TypeScript to manage student records efficiently. The system allows administrators to add, update, and delete student information, such as grades and attendance. I integrated TanStack for API management to handle data fetching and state management. React Router was used for smooth navigation between different sections of the application. The app also provides a search functionality to quickly locate student records. Git was used for version control and collaboration with the team on API integration. This project highlights my proficiency in front-end development, API integration, and data handling.

3. Portfolio Website

Portfolio Website – Developed a personal portfolio website using HTML5 and CSS3 to showcase my skills, projects, and achievements. The website features a clean and responsive design, providing visitors with easy navigation through different sections, including my work experience, projects, and contact information. The layout is fully customizable, offering a professional and visually appealing online presence. This project highlights my proficiency in front-end web development, design principles, and responsive design techniques.

EDUCATION

Dvr & Dr.HS Mic college of technology
2018 - 2021

Lakireddy Balireddy College of Engineering
2021 - 2024

Electrical and Electronics Engineer - Polytechnic

I successfully completed my diploma in Electrical and Electronics Engineering (EEE) with an impressive 90%, demonstrating my strong technical knowledge and dedication.

Electrical and Electronics Engineer - B Tech

I completed my B.Tech in Electrical and Electronics Engineering (EEE) with 70%, learning programming concepts and working on EEE projects. One of my projects focused on improving EV driving range using a battery swapping mechanism and regenerative braking.

SKILLS

- python
- Typescript
- Tailwind css
- Apis
- Web development - react JS
- Git - Github
- VS Code

LANGUAGE

- English
- Telugu

HOBBIES

- Learning new things
- Playing chess
- Problem solving
- Reading about tech