S V V S VARAPRASAD
Web Developer

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As a skilled and dedicated web developer, I bring a strong foundation in HTML, CSS, JavaScript, SQL, React.js and Node.js and the ability to create responsive and dynamic web designs. Eager to launch my career and contribute my expertise to creating engaging online experiences while continuously enhancing my skills in a dynamic and collaborative environment.

Skills

Programming Languages	Python, SQL
Web Technologies	HTML, CSS, JavaScript, React JS, Node JS
Soft Skills	Communication, Logical Thinking

Project Experience

Bus Registration Website [React JS, Node JS, SQL]   **March 2023**
- A full stack web application built using React.JS for the front end, Node.JS for the backend and SQL for database.
- It facilitates user registration, bus service management and secure ticket booking for bus operators and travelers offering a efficient and seamless experience for all the operators and travelers
- It deliver a responsive and secure experience, revolutionizing the registration process and optimizing passenger management with advanced features and dynamic functionalities..

TO-DO List [HTML,CSS,JavaScript, SQL]   **July 2023**
- A minimalist to-do list web application built using HTML, CSS, JavaScript and SQL.
- Enabling users to add, manage and delete tasks with data persistence in local storage.
- The web app is designed to be responsive, providing a seamless experience on various screen sizes from desktops to mobile devices.

Automatic Timetable Generator [Python, Streamlit]   **Jan 2024**
- Developed an automated timetable generator leveraging Python for logic and coding and Streamlit library for intuitive user interface, optimizing faculty allocation based on availability constraints for efficient class scheduling.
- Spearheaded the creation of a dynamic timetable generation system, utilizing Python's capabilities for backend logic and Streamlit for seamless user interaction
- Engineered a comprehensive timetable generation tool in Python, integrating user-inputted data such as faculty availability and subject requirements to generate optimized schedules, demonstrating proficiency in algorithm design and user-centric application development.

Education

Bachelor of Technology, *RGUKT IIIT Srikakulam*   2020-2024
Majors: Electrinics and Communication
Pre University Course in MPC, *RGUKT IIIT Srikakulam*   2018-2020
Majors: Math's, Physics and chemistry

CERTIFICATIONS

- Crash Course on Python - Coursera.
- Python Essentials - Cisco
- Introduction to Frontend Development - GreatLearning

HOBBIES

- Making Tech Content on YouTube.
- Reading Articles
- Browsing Internet