SESHU MEDAPI

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EDUCATION

Bachelor of Technology (Indian Institute of Information Technology, SriCity) August,2020 - May,2024

Courses: Internet Of Things(IoT), Machine Learning,Artificial Intelligence, Data Structures and Algorithms, Full Stack Development, Computer Architecture, Database Management, Computer Networks, Object Oriented Programming.

ACADEMIC PERFORMANCE

GRADES: 10th : 9.7, 12th : 9.67, B.Tech : 7.5

INTERNSHIPS

Web Development : CodSoft

SKILLS

HTML, CSS, JavaScript, ReactJS, Python, SQL, OOPS

PROJECTS

To-Do List(Reactjs). Click to Check

- The component employs React Hooks, specifically useState, to manage state variables like inputText for the input field and textList for the list of tasks. This modern approach enhances code readability and dynamism.
- Interactive features include adding, deleting, checking/unchecking tasks, clearing all tasks, and marking all tasks as done. Event handlers (onClickAdd, onClickDelete, onClickCheckbox, onClickClearAll, onClickAllDone) manage user actions. Utilizes icons from libraries like react-icons to improve visual representation and user experience, offering intuitive cues for different actions.

Contact-Management (Reactjs). Click to Check

- This is a contact management app with charts and maps built using ReactJS, TypeScript, TailwindCSS, React Router v6, and React Query. The app allows you to manage contacts, view charts showing COVID-19 cases fluctuations, and visualize COVID-19 data on a world map.
- **Features:** Add, view, edit, and delete contacts View a list of all added contacts Line graph showing COVID-19 cases over time Interactive map with markers for COVID-19 data by country

Smart Parking System, IoT.

- Collaborated with a team to design, implement, and plan future advancements such as mobile application integration and Firebase database usage.
- Developed a Smart Parking System using IoT technology, incorporating sensors, Arduino, NodeMCU, and real-time data to optimize parking efficiency, reduce traffic congestion, and enhance user experience.

Lung Cancer Prediction with gene expression data.(ML, DL, Bio Informatics).Click to Check

- We are a group of 3 members, and our B.Tech project combines the fields of bioinformatics and machine learning. Our project focuses on predicting an individual's probability of developing lung cancer using gene expression data. We have achieved a remarkable accuracy rate of 99.06
- This collaborative effort brings together experts from multiple disciplines, including biology, data analysis, and AI. Our project holds substantial promise, with the potential to enable early diagnosis and tailor personalized interventions, thus maximizing impact