

Rangarajan G

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Education

Rajalakshmi Engineering College
BTech Information Technology (CGPA: 8.34)

Expected April 2024

Experience

Hash Hack Code

April 2022 – August 2022

Technical Mentor

Chennai

- Mentored autism students in web development, implementing a patient and adaptable instruction approach while providing regular feedback.
- Facilitated growth in students web development abilities by 75% enhancing their employability.
- Developed and delivered tailored web development curriculum to autism students by leveraging adaptive teaching techniques and individualized feedback and resulting in a 60% increase in students' proficiency in web development skills.

Projects

React js Weather App | React js, Html, css

- Implemented a user-friendly React.js weather app delivering real-time weather information and forecasts, ensuring seamless access to weather updates through an intuitive and visually appealing interface.

Water Sprinklers System Using IOT

- A sensor-based system can quickly and efficiently detect and put out fires, reducing the likelihood of property damage and harm to people.

Facial Recognition Attendance System using Open-cv python | Python, open-cv, Tensorflow, Mediapipe

- A software utilizing Python, Open-CV that provides fast and precise facial detection with a success rate of 95-97%. Attendance is automatically recorded and archived in an Excel spreadsheet once a face is detected.

React js Hook form | React js, Html, css

- The ReactJS Hook From" project is a dynamic web application built using ReactJS that showcases the implementation and usage of React hooks. It provides a hands-on exploration of various React hooks, demonstrating their role in managing state, side effects, and other key aspects of building modern, responsive user interfaces.
- Github Link: <https://rangarajan2002.github.io/React-js-Hook-forms/>

My Portfolio | React js, Html, css

- My portfolio showcases my proficiency in React.js, featuring dynamic components and state management with hooks like useState, useScroll reflecting my commitment to modern, scalable web development. My portfolio shows a collection of projects with detailed descriptions. Implemented a user-friendly interface with smooth navigation, highlighting skills and achievements.
- Github Link: <https://rangarajan2002.github.io/My-portfolio-Reactjs/>

Technical Skills

Languages: Html, Css, Python, C, Java, Javascript.

Technologies: React js, Selenium.

Concepts: Operating System, Machine Learning, API, Database , Agile Methodology, Web Development.

Tools: Figma, Adobe Xd.

Other Skills: Communication Skill, Leadership quality, Project Management, Decision Maker, Good listener.

Certificates

- Python Proramming
- Web Development
- UI Path