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DINESH NP

EDUCATION

B.TECH Electronics and Computer Engineering
Vellore Institute of Technology
2017-2021
CGPA 7.25

12th standard
The Velammal Intl. School
2015-2017
81%

10th standard
RMK school
CGPA 8.6

TECHNICAL SKILLS

Programing languages, Skills & Tools

- HTML, CSS
- Javascript
- React JS
- MS office
- MS Excel (advanced)
- Arduino IDE
- MySQL

INTERPERSONAL SKILLS

- Teamwork & Leading
- logical Thinking
- Critical thinking
- Problem solving
- Diligent and fast learner

EXTRACURRICULARS

- National level Handball athelete
- University Handball team captain
- University Asst. sports secretary
- Cultural & Sports fest organiser

ABOUT ME

I am a highly motivated and skilled B.Tech graduate in Electronics and Computer Engineering. As a Front End Developer I am currently looking for a challenging role where I can craft seamless user experiences while continuously learning and staying up-to-date with the latest industry trends. I thrive in collaborative environments and am excited to contribute to innovative projects that solve real-world challenges.

WORK EXPERIENCE

Administrative Aide - Sri Chaitanya Techno School, Chennai

- Aug 2021 - July 2022, Assisted in student counseling, providing academic guidance and support. Conducted teaching sessions, focusing on curriculum reinforcement and student engagement.
- Served on the discipline committee, ensuring adherence to school policies and fostering a positive learning environment.

Software Engineer - Mirafra Technologies, Bengaluru

Sept 2024 – Ongoing, I have been actively involved in developing and maintaining dynamic and responsive web applications using modern technologies, including React.js, JavaScript, HTML, and CSS. Your responsibilities include:

- Implementing robust and efficient API integrations using Axios.
- Building dynamic routing solutions with React Router DOM for seamless navigation.
- State management using Redux Toolkit, ensuring scalable and maintainable applications.
- Enhancing user interfaces with design libraries such as Ant Design (Antd) and Material-UI (MUI) for professional, responsive designs.
- Managing notifications and alerts through Toastify for improved user experience.
- Developing reliable form validations using the useForm hook to ensure data accuracy and integrity.

PERSONAL PROJECTS

Weather Widget using React.Js

- Using ReactJs Vite framework.
- Which calls an open source weather API with the user's current location and time, and displays the temprature, altitude, date and time in real time.

A form application using React.Js

- React.Js Vite framework and Toastify, AntD, Rechart libraries.
- Done form validation, storing and modifiying data in local storage
- Showing the data insights using graphs from Rechart Library and AntD table

A Front-End Web App for a cafe

- Developed a frond end Web application using JavaScript, HTML, CSS.
- Self designed UI, and from scrach components

Rain fall prediction - using ML algorithms

- Developed a rainfall prediction model using machine learning techniques, including regression and classification, trained on historical datasets. Optimized performance using ensemble learning and evaluated accuracy with metrics like RMSE and MAE.

LANGUAGE

- English
- Tamil