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DINESH NP

ABOUT ME

I am a highly motivated and skilled B.Tech graduate in Electronics and Computer Engineering. With a total work experience of 1.3 years. 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

Software Engineer - Mirafra Technologies, Bengaluru

Sept 2024 – March 2025, I have been actively involved in developing and maintaining dynamic and responsive web applications using modern technologies, including **React.js**, **JavaScript**, **HTML**, and **CSS**. Responsibilities include:

- Implementing robust and efficient API integrations using **Axios**.
- Building dynamic routing solutions with **React Router DOM**.
- State management using **Redux Toolkit**, ensuring scalable and maintainable applications.
- Enhancing user interfaces with design libraries such as **Bootstrap**, **Ant Design** and **Material-UI** for professional, responsive designs.
- Managing notifications and alerts through **Toastify** for improved UX.

Full-Time UPSC Aspirant

- Aug 2022 – Sept 2024. Enhancing analytical thinking, decision-making, and problem-solving skills.
- Developed a strong understanding of current affairs, governance, and policy-making.

Administrative Aide - Sri Chaitanya Techno School, Chennai

- Aug 2021 - July 2022, Assisted in student counseling with academic guidance and support. Led teaching sessions to reinforce the curriculum and engage students. Served on the discipline committee, ensuring adherence to school policies and a positive learning environment.

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 modifying 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 from scratch.

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

EDUCATION

B.TECH Electronics and Computer Engineering

Vellore Institute of Technology
2017-2021
CGPA 7.25

12th standard

The Velammal Intl. School
2015-2017
Percentage - 81%

10th standard

RMK school
CGPA 8.6

TECHNICAL SKILLS

Programing languages, Skills & Tools

- HTML, CSS
- Javascript
- TypeScript
- React JS
- SQL & DBMS
- Node.js
- Express.js
- Python

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