



+91 7305686869



dinesh121099@gmail.com



linkedin.com/in/dinesh-pasupathy



github.com/dinesh121099

DINESH NP

## 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.

### 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.

### 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.
- State management using Redux Toolkit, ensuring scalable and maintainable applications.
- Enhancing user interfaces with design libraries such as Ant Design and Material-UI for professional, responsive designs.
- Managing notifications and alerts through Toastify for improved UX.

## 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, 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

## 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
- TypeScript
- React JS
- MS Excel (advanced)
- Arduino IDE
- MySQL
- MS office

## 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