Mouneesh Kandhasamy

mouneesh.kandhasamy@gmail.com | Linkedin.com/Mouneesh K

PROFILE SUMMARY

Entry-level **Frontend Developer** with hands-on experience building responsive, scalable web applications using **React, TypeScript, and JavaScript (ES6+)**. Skilled in creating reusable components, integrating **REST APIs**, and managing application state with **Redux Toolkit and React Context API**. Experienced with **Tailwind CSS, Bootstrap, Git/GitHub, Postman**, and deploying projects on **Netlify and Firebase**. Built real-world projects including a E-commerce App, Weather App, To-Do App, and Portfolio, focusing on clean code, performance, and user experience. Seeking **entry-level Frontend Developer opportunities** to learn, contribute, and grow in a collaborative team.

EDUCATION

ERODE ARTS AND SCIENCE COLLEGE

Bachelor of Science in Microbiology General
2021 - 2024 | Erode, TamilNadu

SKILLS

Primary: React, TypeScript, JavaScript (ES6+)

State Management: Redux Toolkit, React Context API

UI & Styling: HTML5, CSS3, Tailwind CSS, Bootstrap, Responsive Design

Tools & Workflow: Git, GitHub, VS Code, Postman, npm, Vite

APIs & Backend Interaction: REST API Integration, JSON handling

Deployment: Netlify, Firebase (Hosting)

Additional: jQuery, Basic debugging & performance optimization

TECH PROFILE LINKS

Github - **MouneeshK890**
Portfolio - **Mouneesh Kandhasamy**
Hacker Rank - **@mouneeshkandha1**

INTERESTS

- Front-End Development
- Learning Emerging Web Technologies
- UI/UX Design

EXPERIENCE

PERSONAL PROJECTS | Front-end Developer

Jul 2025 – Present

- **Developed responsive, single-page applications** using **React, TypeScript, and Tailwind CSS**, ensuring clean UI and smooth performance across devices.
- **Built reusable, modular components** following best practices for state, props, and component architecture to improve maintainability and scalability.
- **Implemented state management** using **Redux Toolkit and React Context API** for predictable data flow and efficient updates across components.
- **Integrated REST APIs** and handled JSON data, testing API responses using **Postman** and rendering real-time data on the UI.
- **Deployed applications** on **Netlify and Firebase Hosting**, applying build optimizations and production-ready configurations.
- **Used Git and GitHub** for version control with structured commits, branching, and repository management.

PROJECTS

FRESHMART | Personal Front-end Project

Nov 2025 -- Jan 2026

- **Built a responsive grocery e-commerce application** using **React and Redux Toolkit**, enabling users to browse products, manage cart items, and complete the checkout flow.
- **Implemented global state management** for cart and authentication, including quantity updates, automatic removal at zero quantity, real-time bill calculation, and **LocalStorage persistence**.
- **Developed frontend authentication** with login/logout functionality and secured checkout using a **ProtectedRoute** to prevent unauthorized access.
- **Designed a complete checkout workflow** including order summary, delivery form validation, order placement, and success page with generated Order ID.
- **Created a fully responsive UI** using **Tailwind CSS** with slide-in cart panel and mobile-friendly navigation.

  GitHub | **Live**

TASKFLOW | Personal Front-end Project

Jul 2025 -- Sep 2025

- **Built a task management application** using **React and Redux**, enabling users to create, update, complete, and delete tasks with instant UI feedback.
- **Structured Redux slices and actions** to organize task data cleanly, avoid prop-drilling, and maintain predictable, scalable state management.
- **Improved usability and responsiveness** by adding task status indicators, clear input handling, and designing a mobile-friendly interface using **Tailwind CSS**.

  GitHub | **Live**