DHEENU S

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PROFESSIONAL SUMMARY

Front-end developer skilled in building responsive, component-based web applications using **React.js**, **Redux Toolkit**, **JavaScript (ES6+)**, **and Tailwind CSS**. Proficient in translating **UI/UX designs** into clean, maintainable code with seamless API integrations. Continuous improvement of technical expertise through the development of real-world projects.

TECHNICAL SKILLS

Languages & Front-End: React.js, JavaScript (ES6+), HTML5, CSS3

State Management: Redux, Redux Toolkit, Context API **UI & Design:** Tailwind CSS, Responsive Web Design

API & Integration: RESTful APIs, Axios, JWT (JSON Web Tokens)

Databases & Query Languages: MySQL, SQL

Development Tools: Git, GitHub, Visual Studio Code, Postman, Chrome DevTools, Agile Development

PROFESSIONAL EXPERIENCE

React.js Developer Intern, Annular Technologies - Chennai, India

May 2025 - August 2025

New Brindha Studio Matrimony

React.js, JavaScript(ES6+), Tailwind CSS, Vite

- Contributed to 75% of the frontend development.
- Integrated 25+ RESTful APIs using Axios and Fetch for efficient data communication.
- Transformed **UI/UX design mockups** into responsive, pixel-perfect interfaces.
- Developed reusable, maintainable, and scalable components to reduce code duplication by 40%.
- Created a **points-based mechanism** to visit the desired and matching user profiles.
- Implemented profile state management (activate, deactivate, delete) with robust business logic.
- Collaborated closely with backend developers to integrate APIs and troubleshoot integration issues.
- Worked with designers and the delivery manager to align product features with **business requirements**.

AEGLE HealthCare

React.js, Redux, JavaScript(ES6+), Tailwind CSS, Vite

- Contributed to building a responsive **healthcare application**, ensuring smooth state management and clean UI design.
- Revamped the complete user interface to improve user experience (UX), accessibility, and mobile responsiveness.
- Integrated 10+ RESTful APIs using both Fetch API and Axios to streamline data flow and backend connectivity.
- Collaborated with **backend developers** for effective API integration and faster debugging cycles.
- Resolved over 20+ functionality bugs and implemented new features, improving product stability and team productivity.

Healthflo

React.js, Redux, JavaScript(ES6+), Tailwind CSS, Vite

- Fixed **5+ critical production bugs** before the project deadline.
- Teamed up with **frontend developers** to identify and fix bugs, ensuring smooth functionality and timely project delivery.

PROJECTS

Personal Projects

Tech Trio (E-Commerce Application) | *Live Demo*

Mar 2025 - Apr 2025

- Built a responsive React.js SPA featuring smartphones, Airpods, and smartwatches.
- Implemented Context API, React Hooks, React Router for routing, and API integration via Axios.
- Optimized code through **code splitting** and asynchronous data fetching, reduced bundle size by **30%**.
- Tech Stack: React.js, JavaScript, Context API, React Router, REST API, Tailwind CSS.

Budget Expense Tracker | *Live Demo*

- Engineered a responsive React-based application to track **budgets and expenses**.
- Utilized Context API for centralized state handling, React Hooks for component logic, and Chart.js for dynamic data visualization.
- Tech Stack: React.js, JavaScript, Context API, Chart.js, Tailwind CSS.

Academic Project

Hotel Dheen (Hotel Reservation System) | Live Demo

Jan 2024 - Mar 2024

- Developed a **full-stack hotel reservation** web application with a user-friendly interface and seamless booking management.
- Integrated real-time reservation tracking using MySQL, accommodating **40+ user bookings** and incorporating feedback from **20+ users**.
- Tech Stack: PHP, SQL, MySQL, JavaScript, Tailwind CSS, HTML5, CSS3.

CERTIFICATIONS

React.js Course – Udemy View	Feb 2025
JavaScript – HackerRank View	Mar 2025
JavaScript Course – Udemy View	Sep 2024
Web Design Complete Course – Udemy View	Sep 2024

EDUCATION

Master of Computer Applications (MCA)

Aug 2022 – Mar 2024

Jamal Mohamed College, Tiruchirappalli | Percentage - 78%

Bachelor of Computer Applications (BCA)

June 2019 – Mar 2022

Jamal Mohamed College, Tiruchirappalli | Percentage - 78%