DHEENU S

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PROFESSIONAL SUMMARY

Software Engineer experienced in building **responsive web applications** using **React.js, Redux Toolkit, and JavaScript (ES6+), Node.js, Express.js, and MySQL**. Skilled in translating **UI/UX designs** into functional interfaces, managing **application state**, and integrating **RESTful APIs**. Focused on writing clean, maintainable code and improving performance. Experienced in working with **Tailwind CSS, Material UI, Git** in collaborative Agile teams.

TECHNICAL SKILLS

Languages & Frameworks: JavaScript (ES6+), React.js, Node.js, Express.js, HTML5, CSS3
State Management: Redux, Redux Toolkit, Context API
UI & Design: Tailwind CSS, Material UI, Shadcn UI, Responsive Design, Cross-Browser Compatibility
API & Integration: RESTful APIs, Axios, JWT Authentication
Databases: MySQL, SQL
Development Tools & Practices: Git, Postman, Chrome DevTools, Agile, Version Control
Cloud & Deployment: AWS (S3, EC2), Netlify

PROFESSIONAL EXPERIENCE

React.js Developer Intern, Annular Technologies – Chennai, India   *May 2025 – Aug 2025*

New Brindha Studio Matrimony | React.js, JavaScript(ES6+), Tailwind CSS, Vite, REST APIs
- Built and deployed **75% of the core frontend modules**, ensuring responsive layouts and optimized rendering.
- Integrated **25+ RESTful APIs** for user authentication, profiles, and admin dashboards, enhancing data flow efficiency.
- Designed reusable components and forms, reducing development time by **40%** across multiple modules.
- Collaborated with backend and design teams to resolve API mismatches, improving integration consistency.

AEGLE HealthCare | React.js, Redux Toolkit, JavaScript(ES6+), Tailwind CSS, Vite, REST APIs
- Integrated **10+ RESTful APIs** with JWT-based authentication for secure patient and admin access.
- Resolved **20+ critical functionality bugs** during QA and pre-release phases, to ensure smooth deployment.
- Enhanced responsive design and accessibility, improving mobile usability and load performance by **25%**.

Healthflo | React.js, Redux Toolkit, JavaScript(ES6+), Tailwind CSS, Vite
- Resolved **5+ major production bugs** before deployment, maintaining project stability and deadlines.
- Collaborated with frontend developers to test and refine components for consistent performance.
- Refactored component logic to reduce re-renders and improve performance.

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*   *Apr 2025*
- 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 data visualization.
- Tech Stack: React.js, JavaScript, Context API, Chart.js, Tailwind CSS.

Academic Project

Hotel Dheen (Hotel Reservation System) | *Live Demo* | *Final Year Project*   *Jan 2024 – Mar 2024*
- Integrated real-time reservation tracking using MySQL, accommodating **50+ user bookings** and incorporating feedback from **20+ users**.
- Tech Stack: PHP, SQL, MySQL, JavaScript, Tailwind CSS, HTML5, CSS3.

EDUCATION

Master of Computer Applications (MCA)   *Aug 2022 – Mar 2024*
Jamal Mohamed College, Tiruchirappalli | *CGPA: 8.2*

Bachelor of Computer Applications (BCA)   *June 2019 – Mar 2022*
Jamal Mohamed College, Tiruchirappalli | *CGPA: 8.8*

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*

ADDITIONAL INFORMATION

- Actively participates in **tech meetups** and technical discussions to stay updated with the latest web technologies.
- Won LinkedIn giveaway contest at **Chennai React Meetup 14** (2025).