

# 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 – Present

*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%**.
- Designed dynamic, **gender-based** UI rendering and profile interaction logic.
- 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.

## 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 dynamic data visualization.

- Tech Stack: React.js, JavaScript, Context API, Chart.js, Tailwind CSS.

**Portfolio Website** | [Live Demo](#)

- Created a personal **portfolio** website to exhibit technical capabilities and completed projects.
- Crafted a modern, mobile-friendly design to enable smooth user navigation across devices.
- Tech Stack: JavaScript, Tailwind CSS, CSS3, HTML5.

**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**

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<b>React.js Course</b> – Udemy   <a href="#">View</a>	Feb 2025
<b>JavaScript</b> – HackerRank   <a href="#">View</a>	Mar 2025
<b>JavaScript Course</b> – Udemy   <a href="#">View</a>	Sep 2024
<b>Web Design Complete Course</b> – Udemy   <a href="#">View</a>	Sep 2024

**EDUCATION**

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<b>Master of Computer Applications (MCA)</b>	Aug 2022 – Mar 2024
Jamal Mohamed College, Tiruchirappalli   <i>Percentage - 78%</i>	
<b>Bachelor of Computer Applications (BCA)</b>	June 2019 – Mar 2022
Jamal Mohamed College, Tiruchirappalli   <i>Percentage - 78%</i>	