# **DHEENU S**

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### PROFESSIONAL SUMMARY

Frontend-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. Continuously enhancing technical expertise through real-world project development.

### **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.

#### PROFESSIONAL EXPERIENCE

### React.js Developer Intern

Annular Technologies | New Brindha Studio Matrimony | May 19,2025 - Present

- **Independently** contributed to **75**% of the frontend development of a scalable web application using React.js, JavaScript (ES6+), and Tailwind CSS.
- Integrated 25+ RESTful APIs (15+ user-side, 10+ admin-side) for seamless data operations using both Fetch API and Axios.
- Converted UI/UX designs into pixel-perfect, responsive web interfaces, maintaining high visual fidelity using React and Tailwind CSS.
- Developed reusable, modular components to ensure consistency and enhance scalability and maintainability.
- Designed role-based UI rendering logic based on user gender, enhancing personalized user experiences.
- Created a points-based mechanism to visit the desired and matching user profiles.
- Developed logic for **profile state management**, including activation, deactivation, and deletion workflows.
- Implemented **profile matching logic** based on user preferences and geographic location.
- Collaborated closely with backend developers to integrate APIs and troubleshoot integration issues.
- Worked with designers and delivery managers to align product features with business requirements.
- Participated in debugging and defect resolution to improve application stability and performance.

### **PROJECTS**

### **Personal Projects**

Tech Trio (E-Commerce application) | Live Demo | GitHub | Mar 2025 - April 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 | GitHub | April 2025

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

# Portfolio Website | Live Demo | GitHub

- 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 | GitHub | Jan 2024 - Mar 2024

- Developed a full-stack hotel reservation web application with a user-friendly interface and seamless booking management, emphasizing UI/UX accuracy for large-screen laptops.
- 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   <u>View</u>	Feb 2025
JavaScript – HackerRank   <u>View</u>	Mar 2025
JavaScript Course – Udemy   <u>View</u>	Sep 2024
Web Design Complete Course – Udemy   <u>View</u>	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%