Delin B

Frontend Developer | React Enthusiast

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Summary

Passionate **Frontend Developer** with hands-on experience in building dynamic, responsive web applications using **React.js** and **TypeScript**. Proficient in modern **JavaScript (ES6+)**, **Tailwind CSS**, and state management tools like **Redux Toolkit**. Experienced in integrating **RESTful APIs** and optimizing performance through efficient **React Hooks**. Adept at writing clean, maintainable code and collaborating in **Agile** environments to deliver high-quality solutions.

Skills

Languages: JavaScript, TypeScript, HTML5, CSS3	**Frameworks:** React.js, Next.js
State Management: Redux Toolkit, Context API	**Styling:** Tailwind CSS, MUI, Bootstrap
API Integration: RESTful APIs, Firebase	**Build Tools:** Webpack, Vite, npm
Version Control: Git, GitHub	**Other Tools:** Figma, Postman, ESLint, Prettier

Experience

Frontend Developer Trainee | Spangless Infotech
Oct 2024 - Present | Nagercoil, India

- Developed interactive web applications using React.js.
- Built reusable components, reducing development time by **25%**.
- Integrated RESTful APIs for seamless data communication.
- Refactored the codebase, improving performance by **20%** and scalability.

Frontend Developer Intern | Spangless Infotech
Jul 2024 - Oct 2024 | Nagercoil, India

- Enhanced UI/UX for enterprise-level applications, increasing user retention.
- Developed reusable components, improving development efficiency by 30%.
- Integrated third-party libraries for dynamic form validation and state management.
- Optimized API calls using custom hooks for efficient data fetching.

Education

B.E in Electronics and Communication
Bethlehem Institute of Engineering, Anna University (2020 - 2024)

Projects

Hospital Management System (HMS)

Full-stack healthcare solution handling patient data, appointments, and billing across 8 departments.

- Built design components with documentation, improving team productivity by 25%.
- Integrated RESTful APIs for seamless data communication.
- Settings and Advanced Reporting offer customizable, scalable solutions tailored to healthcare needs.
- Engineered custom React hooks for CRUD operations, reducing API-related code by 40%.
- Optimized state management with useContext + useReducer, reducing unnecessary re-renders by 35%.

E-Commerce Web App

A fully functional e-commerce platform for online shopping.

- Developed a responsive UI using React.js and Tailwind CSS.
- Developed API test suite in Postman covering all CRUD operations.
- Enforced clean code standards with ESLint, improving maintainability score by 30%.
- Optimized performance via React.lazy() and code splitting, reducing initial load time by 50%.
- Created custom hooks (useCart, useProductsAPI) that centralized all e-commerce logic, reducing code duplication by 45%.