

VAISHNAVI PHADAKE

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Enthusiastic and detail-driven React Developer with a strong foundation in front-end development and a passion for building dynamic, user-centric web applications. Seeking to leverage hands-on experience in React.js, Redux, and modern UI frameworks to contribute to innovative projects and deliver seamless digital experiences. Eager to grow within a collaborative engineering environment while continuously learning and applying emerging web technologies.

PROFESSIONAL EXPERIENCE

Earnst & Young (EY) - Associate Software Engineer **JAN 2023 – Nov 2023**

- Developed and maintained scalable web applications using React, Redux, and TypeScript, contributing to a 40% increase in application performance.
- Collaborated with cross-functional teams to design reusable UI components and streamline the development workflow.
- Integrated RESTful APIs endpoints to enable seamless communication between frontend and backend systems.
- Optimized application performance by implementing code-splitting, lazy loading, and memoization techniques.
- Implemented comprehensive unit and integration tests using Jest and React Testing Library, improving code reliability and reducing production bugs by 30%.

SKILLS

- HTML
 - CSS
 - JavaScript
 - Typescript
 - React.js
 - Redux Toolkit
 - Development Tools:** VS Code, IntelliJ Idea, Eclipse, Android Studio, Postman
- Tailwind CSS
 - Git / GitHub
 - REST APIs
 - Responsive Design
 - Data Structures
 - Figma
- Database
 - SDLC, Agile
 - Jest (Testing Library)
 - React Testing

PROJECTS

Movix – [Web Application](#)

- Developed **Movix**, a dynamic and scalable movie database application using **React 18** with modular components, hooks, and lifecycle management.
- Implemented client-side routing with **React Router DOM** and managed application state efficiently using **Redux Toolkit**.
- Designed a fully **responsive UI** using **SCSS** and **media queries**, optimizing for mobile, tablet, and desktop viewports.
- Integrated **The Movie Database (TMDB) API** for real-time fetching of movie and TV series data.
- Added interactive features like **infinite scrolling**, **carousel sliders**, and custom error pages to enhance user experience.
- Followed component-based architecture and best practices to ensure **code maintainability**, **performance**, and **scalability**.

Food Express – [Web Application](#)

- Designed and built a mobile-responsive **single-page application (SPA)** using React.js, focusing on clean UI and seamless user experience.
- Leveraged **Redux for robust state management and data consistency** across dynamic components.
- Employed **Tailwind CSS** utility-first classes for streamlined styling and rapid UI development.
- Integrated **RESTful APIs** to simulate live menu updates.
- Developed reusable, modular components and applied **React Hooks** for logic reuse and **performance optimization**.
- Done testing and wrote unit tests in Jest to validate component behavior and prevent regressions.
- Utilized Jest to write test cases for React components, Redux reducers, and utility functions, maintaining a 95% test coverage.

EDUCATION

Bachelor of Technology (Computer Science and Engineering) **Aug 2018- Jul 2022**

- D.Y. Patil College of Engineering and Technology, Kolhapur
- CGPA: 8.47

CERTIFICATION

- AZ-900: Microsoft Azure Fundamentals**
- Issued by Microsoft