Deepanshu

deepanshuhead200@gmail.com |LinkedIn | github|9914938953

SDE-2 with 4 years of experience engineering scalable full-stack applications using React.js, Node.js, and Redux. Proven track record of architecting enterprise dashboards, optimizing performance, and driving impactful solutions in Visitor Management and Healthcare domains.

Skills

Technical Skills: HTML, CSS, JavaScript,Typescript, React.js, Redux, Node.js,express.js,GitHub, PostgreSQL, MongoDB
Product Skills: Visitor Management, Identity Management (Role-Based), Healthcare Visitor and Patient Management
Tools Used: GitHub, Jira, VS Code

Experience

SDE-2, Start Up Farms IT Pvt Ltd – Chandigarh | June 2024 – Present

- **Integrated React Router** to optimize client-side navigation, resulting in cleaner route architecture and faster, more maintainable routing .
- Refactored existing **JavaScript code to TypeScript**, introducing strong typing and reducing runtime errors across the codebase.
- Worked on a unified **Redux store** with **Redux Toolkit and Thunks** to streamline state flow, reduce unnecessary re-renders, and improve key performance metrics.
- Migrated some parts of the application **from React to Next.js**, improving performance, SEO, and overall developer experience
- Integrated **Google OAuth 2.0** with JWT-based authentication and cookie-backed session storage, **used Node + Express and json webtoken**, and **React Context** to provide secure, scalable, and persistent login flows.
- Developed an NDA-signing component powered by a **Node-Express microservice**, using **MongoDB with Mongoose schemas** for secure document handling, and integrated UI state management with **Redux Toolkit** for a smooth and reliable signing workflow.

SDE-1, Start Up Farms IT Pvt Ltd – Chandigarh | July 2022 – June 2024

- Implemented real-time translation for invitation forms by integrating **React state management with a translation API**, delivering seamless and accurate multilingual support.
- Applied **memoization with React.memo, useMemo, useCallback, and PureComponent**, improving rendering efficiency by 20%.
- Debugged and optimized components with **React Profiler and react component extension** tools, eliminating unnecessary re-renders.
- Enhanced **responsiveness** with adaptive layouts and UI optimizations for web, mobile, and iPad

Intern, PackBagBuddy – Remote | June 2021 – August 2021

- Worked on a **tour booking website** using HTML, CSS, and JavaScript.

Projects

E-commerce Website | Node.js, React.js, Redux, MVC, PostgreSQL

- Developed a full-stack e-commerce platform with product, role, and order management using **Node-Express microservices and MongoDB with Mongoose schemas**, while implementing **Redux** for robust UI state management.
- Implemented **JWT-based authentication** for secure login and token validation.
- Built **CRUD operations** and integrated **cart/checkout features** with Razorpay for online payments.
- Enhanced **UI/UX for product management and checkout**, improving user experience.

BookStore Website | Node.js, HTML, CSS, MongoDB

- Developed a dynamic CRUD bookstore using **Node-Express microservices, MongoDB** with **Mongoose, and Redux for state** management.
- Implemented **server-side rendering** with dynamic routes for book details and inventory management.

React Components Custom Library | React.js, HTML, CSS

- Built a **configurable dropdown component** supporting static or remote data sources.
- Developed a **dynamic accordion component** that loads content on expansion.
- Created a **reusable button component** supporting custom classes and events.
- Designed a **search bar and custom outlet-like component** for dynamic content rendering and modularity.

Education

UIET ,Panjab University – BTECH in Computer Science   May 2018 - May 2022
The British School – Graduation