Sunny Shikhar FullStack Web Developer (4.5 Years)

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SKILLS

- **Programming Languages** : JavaScript (ES6+), TypeScript, HTML5, CSS3
- **Libraries and Frameworks** : React.js, Redux, Redux Toolkit, React Router, React Hooks, Node, Express, Next.js, Auth.js
- **Tools** : Webpack, Babel, npm, Vite, Git, GitHub, Jest, React Testing Library
- **Other Skills** : RESTful APIs, JWT authentication, Fetch API, Confluence, Agile methodologies, VS Code

EXPERIENCE

System Engineer   Jan 2022 - Jan 2024

Tata Consultancy Services | 2 Years

- Worked on Implementation of Vendor supplier portal as per Client requirements.
- Implemented a modular Redux architecture using **Redux Toolkit** with slice pattern for scalable state management.
- Utilized **useCallback** and **useMemo** to prevent unnecessary re-renders in data-heavy dashboard components.
- Implemented protected routes with role-based access control (Admin, Supplier, Retailer roles) using **custom hooks**.
- Built dynamic **routing** for supplier-specific modules with optimized code-splitting.
- Reduced application load time through strategic use of **React.lazy** and **Suspense**.
- Utilized React Testing Library and **Jest** to write unit and integration tests, for better test coverage.

System Engineer   Jan 2021 - Jan 2022

Tata Consultancy Services | 1 Year

- Developed website for TCS to handle associate's data that are working for Hartford Insurance Project.
- Used React JS with **function component** approach for templating for faster compilation and developing reusable components.
- Used **Context-API** for global state management.
- Experience in **RESTful web services** to integrate between Server Side to Client Side.
- Responsible for fixing any bugs and communicating back over to the QA team.
- Used Agile/Scrum software development methodology.

Self-Employed

Freelance Full Stack Developer | 1.5 Years   Jan 2024 - Present

- Built complete web applications using MERN stack (MongoDB, Express.js, React, Node.js) for multiple clients across different industries.
- Integrated third-party APIs, implemented authentication systems, and ensured optimal application performance and security.
- Developed robust **RESTful APIs** using Express.js and Node.js, enabling seamless frontend-backend communication and efficient data flow.
- Developed responsive React frontends and scalable Node.js/Express.js backends with MongoDB database integration.
- Delivered projects on time while maintaining high code quality standards and following best practices in version control and deployment.
- Managed the entire software development lifecycle independently, from initial concept and planning through deployment, maintenance, and client support.

EDUCATION

Oriental college of technology   2020

Bachelor of Engineering in Information Technology