SANDEEP SINGH

Frontend Developer

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🌐 Linkedin| GitHub

PROFESSIONAL SUMMARY

Proactive and detail-oriented **Front-End Developer** with over **2.5 years** of hands-on experience in creating modern, user-centric web applications using **React.js**. Skilled in **state management**, **testing methodologies**, and implementing **clean code practices**. Strong ability to collaborate with teams and deliver optimised, scalable solutions while adhering to industry standards.

TECHNICAL SKILLS

- **Front-End:** React.js, JavaScript, HTML, CSS, TailwindCSS
- **Back-End:** Node.JS, REST APIs
- **DevOps & Tools:** Docker, Git, GitHub, Webpack
- **Testing Tools:**Jest, Unit Testing
- **Version Control**:Git, Github, Azure DevOps

PROFESSIONAL EXPERIENCE

Software Developer
Laminaar Aviation Infotech Pvt. Ltd. | *Software Engineer* **(2022 - Present)**

- Built and optimized **scalable, reusable React components**, reducing development effort by **30%**.
- Integrated **RESTful APIs**, ensuring real-time data updates with **50% faster response times**.
- Implemented **Redux** for state management, improving scalability and reducing load times.
- Developed a **configuration-driven form builder**, cutting form development time by **40%**.
- Increased test coverage by **35%** through unit and integration testing with **Jest & React Testing Library**.
- Conducted **code reviews**, enforcing best practices to enhance maintainability and performance.
- Estimated project timelines and monitored progress using **Scrum methodology**.

Key Projects: ATSM & ARMS Common Admin (React.js)

- Designed and developed responsive web pages using **HTML**, **CSS**, and **JavaScript**, aligning with client requirements.
- Created a **config-driven form system** using **React hooks** and **Context API**, eliminating hardcoded UI.
- Boosted form loading efficiency through **lazy loading** and **React Suspense**.
- Built a robust **Form Wrapper component** that dynamically renders Form fields, streamlining form development and ensuring UI consistency.
- Addressed rendering issues between parent and child components using **React Router Outlet**.

PERSONAL PROJECTS

Portfolio Website

- **Technologies**: React, ContextAPI, Tailwind CSS, Netlify, React-Router, Redux.
- **Description**: Built a **modern, responsive portfolio**, optimizing navigation and state management for an enhanced **user experience**.
- Hosted on **Netlify**, ensuring **high availability and performance**.

EDUCATION

Centre for Development of Advanced Computing (CDAC), Mumbai
PG-DAC (Post Graduate Diploma in Advanced Computing) | Mar 2022 – Sept 2022

- Specialized in **React.js, JavaScript, Spring Boot, .NET, Data Structures, and Databases**.

Bachelor of Engineering (Electronics & Communication
Visvesvaraya Technological University | 2015 – 2019