

SANDEEP SINGH

Software Engineer

+91-9591896940

sandeeps16x@gmail.com

LinkedIn Github

PROFESSIONAL SUMMARY

Proactive and detail-oriented **Front-End Developer** with over **2.4 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 optimized, scalable solutions while adhering to industry standards

EDUCATION

CDAC, MUMBAI

Post Graduate Diploma In Advanced Computing

Mar 2022– Sept 2022

- Gained expertise in technologies like **React.js**, **JavaScript**, **Spring Boot**, **Microsoft .NET**, **Data Structures**, and **Databases**.

Visvesvaraya Technological University

Bachelor of Engineering

2015-2019

TECHNICAL STACK

- Front-end:** React.js, Redux, JavaScript (ES6+), HTML, CSS, Tailwind CSS, CSS Grid
- Back-end:** Node.js, Express.js, MongoDB, SQL, RESTful APIs
- Testing & Tools:** Jest, React Testing Library, Git, Webpack, Parcel
- Other:** Agile/Scrum, CI/CD, Netlify, Render, Docker

CERTIFICATIONS

- React (Intermediate) Certificate** – HackerRank
- Problem Solving (Basic) Certificate** – HackerRank
- SQL (Basic) Certificate** – HackerRank

PERSONAL PORTFOLIO

- Built a modern, **responsive portfolio** using **React.js**, **Redux**, and **Tailwind CSS**.
- Enhanced **navigation** and **state management** for a seamless user experience.
- Hosted on **Netlify** for high availability and performance.

Link: [View Portfolio](#)

PROFESSIONAL EXPERIENCE

Laminaar Aviation Infotech

Software Engineer | 2022 - Present

- Built and optimized **scalable, reusable React components**, reducing development effort by **30%**.
- Integrated **RESTful APIs** to ensure real-time data updates with **50% faster response times**.
- Implemented Redux for state management**, improving application scalability and reducing load times.
- Participated in **code reviews**, enforcing **best practices** and improving maintainability.
- Developed a **configuration-driven form builder**, reducing form development time by **40%**.
- Increased **test coverage by 35%** through unit and integration testing using Jest and React Testing Library.

PROJECT

ATSM AND ARMS COMMON ADMIN

Associated with Laminaar Aviation Infotech Pvt. Ltd.

- Developed **dynamic, reusable forms** for **staff scheduling**, **user management**, and **operational settings**.
- Created a **config-driven form system** using **React hooks**, **context API**, and **reusable components**, eliminating hardcoded UI.
- Built a **Form Wrapper component**, dynamically rendering **Input**, **Select**, **Radio**, and **Checkbox fields** based on configuration, improving maintainability and reusability.
- Integrated **AG Grid** for **data visualization**, **inline editing**, **batch updates**, and **filtering**, improving efficiency.
- Developed **CRUD operations** for real-time data management, ensuring **seamless data synchronization** with the backend.
- Designed **role-based authentication** and **session management**, ensuring secure access control.
- Optimized **API calls and caching**, reducing load times by **40%** and improving application responsiveness.