

SANDEEP KUMAR SINGH

Software Engineer

+91 9591896940 | sandeeps16x@gmail.com | [Mumbai, Maharashtra, India](#)

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

CDAC-Certified React JS Developer with **3 years** of experience designing and implementing scalable web applications for the aviation technology sector. Demonstrated expertise in building high-performance systems, developing reusable code components, and improving overall application responsiveness. Skilled in **React, Redux, and Agile methodologies**, with a keen ability to enhance user experience even under challenging network conditions.

TECHNICAL SKILLS

- **Front-End:** React JS, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS
- **Back-End:** Node.JS, REST APIs, Express, MongoDB
- **DevOps & Tools:** Docker, Git, GitHub, Azure DevOps, Webpack
- **Testing Tools:** Jest, React Testing Library (Unit/Integration Testing)
- **Methodologies:** Agile(Scrum), CI/CD, Responsive Design

PROFESSIONAL EXPERIENCE

Software Developer

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

- **Enhanced Application Performance:** Developed multiple aviation web applications tailored for a diverse user base, optimizing overall application responsiveness using **code-splitting** and **lazy loading** techniques.
- **Reusable Component Development:** Designed a configurable form-builder using **React Hooks**, which streamlined the **front-end development** process and facilitated faster customization for cross-functional teams.
- **Seamless API Integration:** Collaborated with backend teams to integrate various **REST APIs**, ensuring quick and reliable data retrieval essential for real-time applications.
- **Legacy Code Migration:** Refactored legacy code into modular **React components**, improving scalability and code maintainability.

Projects: ATSM & ARMS Common Admin (react JS)

- Developed a dynamic form system using **React Hooks** and the **Context API**, which enabled rapid customization and improved overall system flexibility.
- Improved **client-side routing** and application flow using **React Router** techniques to achieve a smoother user experience.

PERSONAL PROJECTS

DevTinder – Full-Stack Matchmaking App for Developers | [LINK](#)

- Built **RESTful APIs** with **Express, MongoDB, and JWT** for secure authentication and authorization
- Crafted a responsive **React** single-page app with Redux state management and DaisyUI styling
- Deployed end-to-end on **AWS EC2**, configured **GoDaddy domain**, and managed **Cloudflare DNS/SSL**
- Implemented core features: developer profile matching, connection requests, and real-time UI updates

EDUCATION

PG-DAC | CDAC Mumbai (2022) | Mar 2022 – Sept 2022

- Specialized in **React.js, JavaScript, Nodejs, Data Structures, and Databases.**

Bachelor of Engineering | Visvesvaraya Technological University | 2015 – 2019