# SANDEEP MADIKI

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#### **SUMMARY**

ReactJS-focused Frontend Developer with 2+ years of experience building responsive, scalable web applications. Skilled in React, TypeScript, JavaScript, and modern web technologies, with strong experience integrating third-party libraries (e.g., Mapbox, React-Phone-Input-2). Proven ability to enhance performance and user experience through modular design, clean architecture, and optimized API integration. Collaborative team player in Agile/SCRUM environments with a track record of delivering solutions that drive measurable business impact. Key achievements include improving app load time by 20% and increasing development efficiency by 25%.

#### **SKILLS**

- Technical Skills: React, Next JS, JavaScript (ES6+), TypeScript, Redux, HTML5, CSS3, Node.js, REST APIs, JSON, Tailwind CSS, Bootstrap
- Libraries & Tools: Formik, Yup, React Router, JWT Auth, Axios, Mapbox, React-Phone-Input-2, Webpack, Git, VS Code, Jest, React Testing Library, Postman
- · Soft Skills: Team collaboration, communication, problem-solving, adaptability, time management

#### **WORK EXPERIENCE**

## React Developer, KloudWorx Technologies Pvt Ltd

Apr 2023 - Present

- Developed dynamic, scalable web applications using ReactJS and TypeScript, improving maintainability and performance.
- Optimized load times by 20% with React Suspense, lazy loading, and code splitting.
- Increased test coverage by 30% using Jest and React Testing Library, reducing production bugs.
- Built modular UI components with Redux and Context API for efficient state management.
- Collaborated with designers, backend developers, and QA teams in Agile sprints to ensure seamless API integration and high-quality delivery.
- Used Webpack and Git for efficient builds and version control.

# **PROJECTS**

#### **Heritage Admin Panel**

ReactJS, TypeScript, Bootstrap, React Router, Formik, Yup, JWT, Axios

- Developed a responsive admin panel for the Fujairah Government's Heritage app, enabling modular content management (articles, jobs, proverbs, podcasts, events).
- Built responsive UI with Bootstrap; integrated JWT role-based access and React Router for dynamic navigation.
- Managed complex forms (Formik & Yup) with real-time validation; implemented Axios-based CRUD operations.
- **Impact**: Improved user flow by 15% and streamlined admin workload.

## **Onboarding SaaS Product**

ReactJS, TypeScript, CSS Modules, Formik, Yup, JWT, REST APIs, Mapbox, React-Phone-Input-2

- Engineered a multi-tenant onboarding platform with dynamic form builders and modular templates.
- Integrated Mapbox for geolocation and React-Phone-Input-2 for phone validation; secured access via JWT and React Router.
- Developed advanced forms (conditional fields, file uploads) and seamless REST API sync.
- Impact: Boosted data accuracy by 25% and improved HR efficiency by 40%.

## **EDUCATION**

### **Bachelor of Commerce in Computer Applications**

2018 - 2021

SRI A.S.N.M GOVT COLLEGE, West Godavari

• An integrated course covering business studies with core computer applications like programming, databases, and software development.

#### **CERTIFICATIONS**

#### **MERN Stack Certification**

2022 - 2023

Nxtwave Disruptive Technologies

Industry Ready Certification in Full-stack Development