# **SATHISH**

# **React Developer**

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# **Professional Summary:**

- Experienced JavaScript developer with expertise in React.js and associated tools such as Npm.
- Proficient in state management with Redux, Redux-Saga, and Zustand, ensuring efficient handling of application data.
- Skilled in responsive web development using CSS frameworks like SASS and TailwindCSS, ensuring
  optimal user experience across devices.
- Familiar with **TypeScript**, **Git**, and React ecosystem tools including **Webpack**, facilitating collaborative development and code organization.
- Strong in UI design and testing with **Jest** and **Cypress**, ensuring visually appealing and robust applications.
- Proficient in integrating RESTful APIs enabling seamless data exchange and efficient querying.
- Skilled in identifying and resolving **security vulnerabilities**, employing best practices to safeguard applications and user data.
- Experienced in developing highly responsive UI components and optimizing performance.
- Proficient in performance optimization, utilizing techniques such as code splitting, lazy loading, and bundle optimization to enhance application speed and responsiveness.
- Well-versed in agile methodologies, fostering iterative development, collaboration, and adaptability within development teams.
- Familiarity with MySQL database, enabling efficient data storage and retrieval in web applications.
- Proficient in containerization using Docker, facilitating seamless deployment and scalability of applications.
- Able to ensure cross-platform compatibility in React Native apps, leveraging knowledge of Front-End Development principles.
- Well-versed in ECMAScript specifications, utilizing the latest features to enhance code quality and maintainability.
- Capable of **benchmarking** and utilizing appropriate development tools to streamline workflows and **optimize development processes**.
- Proficient in data manipulation and JSON, ensuring efficient handling and processing of data within applications.

## **Skills & Abilities:**

#### **Technical Skills:**

React | Redux | JavaScript | REST API | Node.js | TypeScript | SASS | Webpack | Git | GitHub | React Hooks | Figma | Babel | HTML5 | CSS | Debugging | JSX | Next.js | Responsive Design | Docker | MYSQL | Prima ORM.

#### **Soft Skills:**

Teamwork | Collaboration | Continuous Learning

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# **Personal Projects:**

## Project - 1: Personal Portfolio

Environment: Next.js, TypeScript, Tailwind CSS, Git, Vercel

- Crafted a lightning-fast portfolio with Next.js SSR and sleek styling using Tailwind CSS to showcase my skills, projects, and experience as a frontend developer.
- Implemented a responsive and visually appealing design to provide an optimal viewing experience across devices.
- Included sections for showcasing projects, skills, experience, education, and contact information.
- Leveraged Next.js for server-side rendering, routing, and optimized performance.
- Integrated TypeScript to ensure type safety and improve code maintainability.
- Achieved flawless performance with a 100% score on GTMetrix, ensuring optimal user experience.
- Seamlessly integrates cutting-edge technologies for a smooth browsing experience across devices.
- Link: https://sathish-portfolio-next.vercel.app/

### Project - 2: Watch Movie DB

**Environment**: React.js, TypeScript, Tailwind CSS, Git, Vercel

- Developed a responsive movie database frontend application using React, TypeScript, and Firebase to provide users with a platform for discovering, browsing, and interacting with movie data.
- Implemented user authentication and authorization using Firebase Authentication, allowing users to register, login, and manage their profiles securely.
- Integrated Firebase Firestore as the backend database to store and retrieve movie information, user preferences, and reviews.
- Leveraged TMDB to fetch real-time movie data and display it seamlessly within the application.
- Link: https://watch-rouge.vercel.app/

## **Education:**

Bachelor of Engineering – Mechanical | Thanthai Periyar Government Institute of Technology (2017 - 2021)