SATHISH

React Developer

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Professional Experience:

React Native Developer | Vistara Informatics (Nov 2023 – Present)
Client: Cognizant Technology (CTSH)

- Developed cross-platform mobile applications using React Native.
- Integrated third-party APIs for features like push notifications and geolocation.
- Collaborated with designers and backend developers.
- Optimized app performance and conducted automated testing.

React.js Developer | Vistara Informatics (Oct 2021 – Nov 2023)
Client: Cognizant Technology (CTSH)

- Created pixel-perfect and responsive user interfaces from Figma Designs using React.js.
- Improved application speed by 40% through React component optimizations.
- Utilized Jest testing extensively, leading to a significant reduction in post-deployment bugs.
- Leveraged profiling tools to pinpoint performance issues and resolve them.

Skills & Abilities:

Technical Skills:

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

Soft Skills:

Teamwork | Collaboration | Continuous Learning

Projects:

Project – 1: E-Learning Platform
Client: Cognizant Technology

Environment: React.js, TypeScript, HTML, CSS, Node.js, Git

- Developed an e-learning platform with features such as course materials access, quizzes, and assignments. Implemented user authentication and progress tracking.

Project – 2: Event Management Platform
Client: Cognizant Technology

Environment: React.js, MongoDB, Express.js, TypeScript, HTML, CSS, Node.js, Git

- Description: Created a robust event management platform featuring event creation, ticketing, and comprehensive analytics reporting.
- Seamlessly integrated third-party APIs for geolocation services and secure payment processing, enhancing functionality and user experience.

Project – 3: Interactive Data Visualization Dashboard
Client: Cognizant Technology
Environment: React.js, D3.js, Chart.js, JavaScript, RESTful APIs, Git

- Built a data visualization dashboard for sales and marketing analytics. Incorporated custom interactive charts and graphs.

Project – 4: Finance Management Dashboard
Client: Cognizant Technology
Environment: React.js, Chart.js, Material-UI, Plaid API, Git

- Engineered a comprehensive finance management dashboard utilizing React.js to track income, expenses, and budgets.
- Seamlessly Unified the Plaid API to securely fetch transaction data, enabling users to gain real-time insights into their financial activities.

Personal Projects:

Project – 1: Personal Portfolio
Environment: Next.js, TypeScript, HTML, Tailwind CSS, Git, Vercel

- Crafted a lightning-fast portfolio with Next.js SSR and sleek styling using Tailwind CSS.
- 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.

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.
- Experienced in integrating **OAuth** providers for **authentication** and security while handling tokens securely.
- Strong in UI design and testing with **Jest** and **Cypress**, ensuring visually appealing and robust applications.
- Proficient in integrating **RESTful APIs** and working with **GraphQL** databases, 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** through efficient data structures and algorithms.
- 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.

- 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.

Education:

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