NIRMAL RAJ P

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OBJECTIVE

As an experienced React Developer with 3+ years of expertise in designing and implementing responsive web applications. Proficient in JavaScript (ES6+), React.js, Redux, and RESTful APIs. Adept at collaborating with cross-functional teams to deliver scalable and high-performing software solutions. Passionate about writing clean, efficient code and staying updated on emerging technologies.

WORK EXPERIENCE

Software Engineer, Colan Infotech Pvt Ltd   **May 2024 - Present**

- Engineered high-performance web applications using React.js, leveraging modern frameworks and libraries to enhance user experiences.
- Migrated legacy code to modern JavaScript (ES6+), enhancing code readability and maintainability.
- Collaborated with designers to implement responsive and accessible UI/UX features, complying with WCAG standards.
- Improved application performance and scalability through component-based architecture, reusable UI libraries, and efficient data fetching mechanisms.
- Conducted comprehensive code reviews to uphold code quality, adherence to best practices, and scalable architecture.
- Optimized application performance by implementing lazy loading, tree-shaking, and other performance-enhancing techniques

Programmer, Osiz Technologies Pvt Ltd   **Aug 2021 - Mar 2024**

- Developed and maintained dynamic, single-page applications using React.js, resulting user engagement.
- Designed and implemented efficient state management strategies using Redux and Context API, improving application responsiveness and maintainability.
- Collaborated with backend teams to integrate RESTful APIs and ensure seamless data exchange.
- Optimized application performance by reducing load time through code refactoring and lazy loading.
- Built reusable React components to accelerate development timelines.

TECHNICAL SKILLS

Programming Languages	JavaScript (ES6+), TypeScript
Frontend	React.js, Redux, Context API, HTML5, CSS3, Sass
Backend	Node.js, Express.js, RESTful APIs, GraphQL
Frameworks	Next.js, Material-UI,Tailwind CSS, Shadcn/ui, Bootstrap
Testing	Jest, React Testing Library
Build Tools	Webpack, Babel, Docker, npm, Yarn, Git, GitHub, GitLab
Soft Skills	Communication, Problem-solving, Teamwork, Adaptability, Creativity

PROJECTS

Kreon Financial Service
- Developed a loan application that facilitates employees to apply for loans through their organizations on the Kreon financial platform.
- Developed a React-based portal for employee loan approvals within organizations.
- Ensured secure multi-role access control and compliance with organizational policies.

Neoswap
- Developed a token bridge feature for a cryptocurrency exchange platform using React.js to enable seamless token transfers between different blockchain networks.
- Implemented transaction monitoring and status updates to provide realtime visibility into cross-chain transfers
- Ensured responsive UI and optimized performance using lazy loading and code splitting.

Bluebac(Digital Networking - Ecommerce)
- The aim of this project is to build a global network connectivity.
- Created a React-based platform for sellers to connect and interact within specified locations.
- Implemented geolocation services using Google Maps API for location-specific functionalities.
- Designed modular UI components with reusable templates to ensure scalability.

Wor NFT
- To implement React.js functionalities such as state management, component-based architecture, and React hooks for seamless interaction with NFTs.
- Integrated Web3.js to interact with Ethereum smart contracts and enable real-time transaction tracking.
- Created responsive UI components with Material-UI, enhancing the user experience.
- Used Redux for state management and Firebase for authentication and user data storage.

Champion City Poker
- Developed a poker gameplay site using React.js and integrated a tutorial video section to provide users with a comprehensive learning experience.
- Implemented video player integration to provide greater control over video playback, including custom controls and playback speed adjustment.

PWA (App Maker)
- Developed a Progressive Web App (PWA) using React.js to deliver a mobile-first web experience with app-like functionality and performance .
- To design and implemented responsive front-end interfaces that provide optimal user experience across various devices

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EDUCATION

Bachelor of Computer Science   2018 - 2021
Subbalakshmi Lakshmipathy College of Science

Higher Secondary School   2016-2018
VHN Higher Secondary School