Avinasha M

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Career Summary

Frontend Developer with **1 year of experience** in developing **scalable and responsive web applications** using **React.js, JavaScript, Next.js, Redux, and Tailwind CSS**. Skilled in **UI development**, **performance optimization, and ensuring cross-browser compatibility**. Strong problem-solving abilities with expertise in **Agile development methodologies**, collaborating with designers and developers to create seamless and user-friendly experiences. Passionate about writing clean, maintainable code and staying updated with modern frontend technologies.

Work Experience

7EDGE   Mar 2024 – Feb 2025
Software Engineer I – Frontend   Mangalore, India

- Developed **scalable and responsive web applications** with a **cross-device consistency**, ensuring cross-device consistency using **Tailwind CSS and Bootstrap**.
- Optimized **UI performance**, reducing page load times by **40%** through **code splitting, lazy loading, memoization, and minimizing unnecessary re-renders** in React.
- Implemented **Redux** for efficient **state management**, enhancing application **performance and scalability**.
- Ensured **cross-browser compatibility** across **Chrome, Firefox, Safari, and Edge** using **feature detection and CSS fallbacks**, improving accessibility.
- Developed **reusable and modular UI components**, following best practices to improve **code maintainability and reusability**.
- Collaborated with **UI/UX designers and backend developers** to deliver **pixel-perfect, high-quality applications**.
- Refactored codebases by adopting **React Hooks and functional components**, improving **maintainability and performance**.
- Utilized **Git for version control**, ensuring clean and organized code management.

Education

Moodlakatte Institute of Technology, Kundapura (2020 – 2024)
Bachelor of Computer Science and Engineering
CGPA: 6.96

Morarji Desai P U Science College, Karaginakoppa (2018 – 2020)
Pre-University Course (PUC) – Science
Percentage: 72.66

Skills

- **Languages:** HTML, CSS, JavaScript,
- **Libraries**, **Frameworks:** ReactJS, NextJS, Redux, Tailwind CSS, Material UI
- **Tools and Software:** Git, GitHub, JIRA, Vite
- **Concepts & Methodologies:** SDLC, Agile (Scrum, Kanban), Web Performance Optimization (Code Splitting, Lazy Loading)
- **API Technologies:** REST APIs, Axios, Fetch API

Projects

- **Celebration Marketing Admin Application** :-   *HTML, CSS, JavaScript, ReactJS , Redux, TailwindCss*

  Developed a Celebration Marketing Admin Application using JavaScript, React, and Redux to streamline admin, artist, and client management. Super admins can manage admins, while admins oversee artists and corporate clients. Artists upload artwork, and admins ensure smooth platform functionality, enabling efficient artwork submissions and client interactions.

- **Soft Drinks Management System** :-   *HTML, CSS, JavaScript, ReactJS*

  Developed **a mini e-commerce web application** for managing soft drinks inventory, allowing users to browse, add to cart, and place **orders**. Implemented user authentication and session handling, enabling secure login and order tracking.
  Designed a cart and checkout system to review and finalize purchases before payment.

Certifications

- **AWS Certified Cloud Practitioner Certification - Amazon Web Services (AWS)**
- **Frontend Web development With JavaScript, HTML, CSS, Bootstrap – Udemy**
- **Certificate Course on Cloud - PayPal**

Achievements

- **Participated in Smart India Hackathon 2023** at Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology University, Hyderabad.

Hobbies

- Playing **Chess** – Enhances strategic thinking and decision-making
- Playing **Cricket** – Develops teamwork, leadership, and coordination.
- Exploring **Web Development Trends** – Keeps up with the latest tech advancements.