DHURUVAN D B

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PROFESSIONAL SUMMARY

Experienced ReactJS Developer with hands-on expertise in designing high-performance web applications and optimizing user interfaces. Strong background in full-stack development, particularly ReactJS, Redux, and MongoDB, with a demonstrated ability to solve complex problems and deliver user-centric solutions. Adept at collaborating with cross-functional teams, driving results, and adopting modern technologies to meet and exceed project goals.

PROFESSIONAL EXPERIENCE

Tata Consultancy Services, Chennai   Dec 2021-present
Systems Engineer

- **Spearheaded UI Component Development:** Utilized ReactJS to develop UI components, improving page load speed by 30% and increasing user engagement by 20%. Applied responsive design principles, ensuring a seamless user experience across devices.
- **Architected UI Enhancements for Lloyds Banking Group's CAT:** Enhanced UI, leading to a 15% boost in user satisfaction. Conducted user testing and incorporated feedback to refine designs.
- **Developed File Validation Tool:** Created a real-time validation tool using ReactJS and regex, reducing data entry errors by 25%. Focused on building reusable code and optimizing the user interface.
- **Designed File Comparison Tool:** Built an intuitive UI for a file comparison tool, improving data accuracy by 40% with a focus on performance optimization and scalability.
- **Collaborated with Cross-Functional Teams**: Worked closely with UX designers, product managers, and backend developers to deliver functional, cohesive solutions, contributing to Agile ceremonies such as sprint planning and retrospectives.
- **Implemented Performance Optimization Techniques:** Applied code splitting, lazy loading, and other optimization strategies to improve application responsiveness and scalability.
- **Testing:** Developed unit tests with Jest, increasing code coverage by 25%, ensuring high-quality code.

VOLUNTEER EXPERIENCE

Github - Product Enhancement 🔗   *Ongoing PR's* *Link*

- Contributed to multiple open-source projects by enhancing functionality and resolving issues.

PERSONAL PROJECTS

E-commerce Website   •www.baskaranandco.in 🔗 (*Ongoing*)   • GitHub Repo 🔗

- Developing a MERN stack e-commerce platform with JWT-based authentication for enhanced user security and session management.
- Optimized shopping cart and checkout processes using ReactJS and Redux, targeting a 20% improvement in load times and user satisfaction.
- Designed an intuitive UI/UX to improve site navigation and reduce cart abandonment by 10%.
- Built a comprehensive admin panel to streamline product and order management, improving backend operational efficiency.
- Utilized MongoDB for robust, reliable database management, ensuring effective data handling.

Personal Portfolio   • Link 🔗   • Github Repo 🔗

- Designed and developed a personal portfolio website to showcase projects, skills, and professional achievements using HTML and CSS.
- Implemented smooth navigation, responsive design, and interactive components to enhance user experience.

SKILLS

- **Primary Skills**: ReactJS, HTML5, CSS3, JavaScript, Redux, Redux Toolkit, Responsive Design, Cross-browser Compatibility
- **Secondary Skills**: Express.js, Node.js, MongoDB
- **Tools & Technologies**: Git, REST APIs, Node Package Manager, VS Code
- **Other Skills**: Agile Methodologies, UI Design Principles, Efficient Coding Practices, User Experience Optimization

EDUCATION

B.E | EEE | University College of Engineering, Anna University, Dindigul | 2018 – 2021 | CGPA: 7.8

CERTIFICATIONS

- ↗ Full Stack Development with React & Node JS
- ↗ Hackerrank Frontend Developer (React)
- ↗ Hackerrank React (Basic)
- ↗ Hackerrank JavaScript (Intermediate)
- ↗ Node (Basic)
- ↗ Rest API (Intermediate)
- ↗ Problem Solving (Basic)