MOUNIKA GONTI

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Results-oriented Frontend Engineer with 5 years of experience and a knack for optimizing web performance. Integrated lazy loading and code splitting techniques, resulting in a 50% reduction in initial page load times for a high-traffic content site.

SKILLS

Frontend Frameworks & Libraries:: Next.js, React, Node js, Redux Toolkit, JavaScript, Tanstank Query, TypeScript, Node.js, HTML5, CSS3, SASS, TailwindCSS, Material UI, ANT Design, Styled Components, Testing Library

Web Development Tools, Practices & Concepts: : Jest, Webpack, Git, Figma, Github, Web Performance Optimization, Web Accessibility, Cross-Browser Compatibility, Responsive Design, Agile Methodologies, API Integration, RESTful API, AWS, Web Security.

WORK EXPERIENCE

Frontend Developer   **May 2022 - Sep 2024**
INTELLISENSE SOFTWARE PRIVATE LIMITED   **Bangalore**

- Applied front-end optimization techniques, boosting website performance by 65.
- Crafted a responsive and accessible design, ensuring compatibility across devices and browsers, increasing user engagement by 25%.
- Integrated REST API with Axios and optimized API calls with RTK Query, reducing data load times by 40%.
- Improved project performance and teamwork with Git and Agile Scrum practices, delivering projects 30% faster and increasing productivity by 25%.
- Implemented unit and integration testing with Jest, achieving 95% test coverage and reducing bugs by 40%.
- Enhanced code scalability by 30% and maintainability by 25% by using coding standards, responsive design, and SOLID principles.

Associate customer support (Frontend developer)   **Jul 2019 - Apr 2022**
Tech Mahindra   **Hyderabad**

- I spearheaded the development of a responsive web application using React and Next.js, resulting in a 40% increase in user engagement and a 25% reduction in page load times.
- I implemented advanced state management techniques with Redux Toolkit and React Query, optimizing data flow and reducing API calls by 30%.
- I collaborated closely with UX/UI designers to create and implement a component library using Storybook, increased development efficiency by 35%, and ensured a consistent design across projects.

PROJECTS

Agile Project Dashboard Application

- Designed a project dashboard using **React** and **Redux Toolkit**, providing real-time updates on project progress and team productivity.
- Improved API response times by 40% by implementing caching and data-fetching strategies with **RTK Query**.
- Enhanced user engagement by 25% through an interactive and accessible UI that adapts seamlessly to mobile and desktop views.
- Leveraged **Git** and **Agile Scrum** methodologies, delivering the project 30% ahead of schedule.

Performance-Optimized E-Commerce Platform

- Built a scalable e-commerce platform using **React** and **Next.js**, resulting in a 40% increase in performance and faster page load times.
- Integrated REST APIs with **Axios** and optimized API calls with **RTK Query**, reducing data load time by 30%.
- Implemented responsive design techniques to ensure seamless functionality across devices, increasing mobile user retention by 25%.
- Enhanced maintainability by adhering to **SOLID principles** and achieving 95% test coverage with **Jest**, reducing post-deployment bugs by 40%.

Internal Job Search Portal

- Created a multi-step form with **React** and **Formik**, ensuring real-time validation and an intuitive user flow.
- Integrated state management using **Redux Toolkit**, simplifying data handling across steps.
- Added accessibility features such as keyboard navigation and screen reader support, enhancing usability for all users.
- Reduced form abandonment rates by 20% with optimized UI/UX design and clear error messages.

Responsive Blogging Platform

- **Streamlined Recruitment Process:** Built a centralized portal for employees to explore internal job openings, reducing job application turnaround time by **35%**.
- **Advanced Search & Filters:** Implemented role-specific search features using **React.js**, enabling employees to find positions by department, location, or role type.
- **Improved Application Tracking:** Designed a real-time application tracking system for employees, with automatic status updates using **WebSockets** and **Redux Toolkit**.
- **Enhanced HR Productivity:** Developed an HR dashboard with analytics using **Chart.js**, providing insights into applicant trends and job post performance.

EDUCATION

Bachelor of Technology in Information Technology   **Jul 2015 - Apr 2019**
Vardhaman College of Engineering   **GPA:** 7.52

CERTIFICATIONS

Advanced NextJS Development by **Udemy**
React and Modern JavaScript by **Udemy**