ABHISHEK KUMAR JHA

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SUMMARY

Results-driven Frontend Developer with over 2 years of experience in building dynamic, responsive web applications. Proficient in the full software development life cycle (SDLC), from requirements gathering to testing, deployment, and maintenance. Skilled in JavaScript, TypeScript, and modern React development, including Hooks, Context API, and Redux Toolkit. Strong expertise in Object-Oriented JavaScript with a focus on modular, component-based architecture and scalable, performance-optimized solutions. Experienced in collaborating with cross-functional teams, implementing RESTful APIs and GraphQL integrations, and committed to UI/UX best practices and code quality standards

TECHNICAL SKILLS

- **Frontend Development:** HTML5, CSS3, SCSS, JavaScript (ES6+), TypeScript, React.js, Next.js, Redux, Redux Toolkit, Context API, Hooks, Object-Oriented JavaScript, Single Page Applications (SPA), Component-Based Architecture
- **Responsive Design:** CSS Grid, Flexbox, Tailwind CSS, Bootstrap, Media Queries, Mobile-First Design, WCAG Compliance
- **APIs:** RESTful APIs, GraphQL, WebSocket
- **Build & Optimization Tools:** Webpack, Babel, Vite, NPM, Lazy Loading, Code Splitting, Memoization, Bundle Size Reduction
- **Version Control & CI/CD:** Git, GitHub, Bitbucket, Jenkins, CI/CD pipelines
- **Testing & Monitoring:** Jest, React Testing Library, Jasmine, Karma, New Relic, Datadog
- **Cloud & DevOps:** AWS (basics), Docker, CI/CD with Jenkins
- **Collaboration & Agile Tools:** Microsoft Teams, Slack, Jira, Confluence, Kanban, Agile Methodologies

WORK EXPERIENCE

Autovalue Systems   **Bengaluru, Karnataka**
Associate Software Engineer   **Dec 2021 - Present**

- **End-to-End SDLC & Frontend Development**: Led the full software development life cycle, creating modular, scalable React components in a maintainable architecture.
- **API Integration & Documentation**: Integrated RESTful and GraphQL APIs with comprehensive documentation, optimizing data flow and enhancing seamless user interactions.
- **Performance Optimization**: Improved load times and performance through code-splitting, lazy loading, and bundle size reduction using Webpack and Babel.
- **Responsive Design & Code Quality:** Built WCAG-compliant, cross-browser UIs using CSS Grid, Flexbox, and Tailwind; ensured high code quality and functionality with Jest and React Testing Library.

PROJECTS

E-commerce Industry – E-commerce Platform
- Developed product listing and checkout pages using React.js, HTML, CSS, and JavaScript. Integrated RESTful APIs to enable real-time product updates and applied responsive design principles with CSS Flexbox and Grid, improving user experience by 30%.

Retail Industry – Inventory Management System
- Created reusable React components and implemented live stock updates using REST APIs, improving inventory tracking and reducing discrepancies by 20%. Leveraged TypeScript for enhanced code reliability and team collaboration.

EDUCATION Bachelor of Science in Computer Science   **Bengaluru, Karnataka**
St. Joseph's College   **2021**

ACTIVITIES, AWARDS & EXTRACURRICULAR

- **Cleared TCS National Qualifier Test (NQT) 2020**
- **NCC Cadet (2014)**