Abhilash Joseph

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PROFESSIONAL SUMMARY

Full Stack Developer with expertise in React.js, JavaScript, HTML, CSS, SCSS, Java, Node.js, Express.js, and MongoDB. Designed scalable web applications, optimized front-end performance, and implemented RESTful APIs. Proficient in Git, Jira, Bitbucket, Confluence, and CI/CD pipelines with Jenkins for efficient development workflows. Collaborated with UI/UX designers and cross-functional teams to create user-friendly, high-performance applications. Troubleshoots and maintains code quality while ensuring seamless functionality across platforms.

AWARDS AND CERTIFICATIONS

Xcelerate Warrior Certificate | *TCS* **Special Initiative Award** | *TCS*

Jun 2023 Nov 2022

TECHNICAL SKILLS

Languages: JavaScript, Java, HTML, CSS, SCSS **Frameworks**: React.js, Next.js, ExpressJS, Node.js

Database: PostgreSQL, MongoDB

DevOps and Tools: Git, Postman, Jenkins, Jira, Bitbucket, Confluence, Github

Others: Web Security, Responsive Web Design, Cross-Browser Compatibility, UI/UX Best Practices, Component-Based Architecture

EXPERIENCE

Assistant System Engineer | TCS

July 2023 -Present

- Constructed and deployed 11+ responsive web applications utilizing React.js, HTML, CSS, and JavaScript; this resulted in 35% reduction in bounce rate and enhanced user experience.
- Implemented Redux and Context API, enhancing state management and reducing API calls by 40%, leading to a 25% faster page load time.
- Collaborated with UI/UX designers to improve user experience, resulting in a 15% increase in customer retention.
- Utilized Git, Jira, Bitbucket, and Confluence for version control, project tracking, and documentation, improving sprint efficiency by 20%.
- Automated CI/CD pipelines with Jenkins, reducing deployment time by 50% and minimizing production bugs by 35%.
- Enhanced front-end performance through lazy loading and code splitting, resulting in a 20% boost in Lighthouse performance scores.
- Developed 20+ reusable UI components, accelerating development time for new features by 30%.
- Led code reviews, debugging, and troubleshooting, reducing critical issues by 40% and improving code maintainability.
- Ensured cross-browser compatibility and accessibility, increasing user accessibility by 25%.
- Worked in Agile environments, participating in sprint planning, daily stand-ups, and retrospective meetings to drive project success.

Graduate Trainee | *TCS*

July 2022 – July 2023

- Successfully completed a intensive Full Stack Development training program, mastering Java, Spring Boot, React.js, Node.js, Express.js, MongoDB, and SQL.
- Built and deployed 3+ full-stack projects, integrating RESTful APIs and authentication mechanisms, improving response times by 30%.
- Gained expertise in Git, Jira, Bitbucket, Confluence, and CI/CD pipelines with Jenkins, improving development efficiency by 25%.
- Collaborated with senior developers and UI/UX designers, applying best practices in performance optimization, security, and responsive design, reducing UI inconsistencies by 40%.

EDUCATION

Mahatma Gandhi University

BCA | GPA:6

June 2019 – April 2022

PROJECTS

Swiggy Clone | React.js, HTML, CSS, Javascript, Git, Github

Nov 2024

 Developed a Swiggy-like food delivery platform using React.js, improving page load speed by 35% with optimized rendering

Netflix Clone | React.js, HTML, CSS, Javascript, Git, Github

Nov 2023

- Built a Netflix-inspired streaming platform UI using React.js, replicating the design and user experience.
- Integrated TMDb API to dynamically fetch and display movies, increasing data retrieval speed by 40%

Brainwave | React.is, HTML, CSS, Javascript, Tailwind CSS, Git, Github

Sept 2024

- Developed the frontend for Brainwave, a modern and intuitive platform using React.js, improving usability by 30%
- Styled the application using Tailwind CSS, ensuring a sleek and consistent design across devices.