

Vivek Karhale

Front End Developer

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SUMMARY

Skilled Front-end Developer with 4+ years of experience in designing, developing, and maintaining front-end web applications. Achieved measurable success in increasing page load speeds by 20% which lead to an increase in website conversion rates. Led the implementation of a new front-end development system which resulted in a 15% reduction in development time and a 20% increase in website performance. Adept in collaborating with cross-functional teams and delivering projects on time and on budget.

SKILLS

Web Development: HTML5, CSS3, SASS, JavaScript, TypeScript, jQuery, PHP, AJAX, JSON, XML

Frameworks: ReactJS, AngularJS, Next.js, Tailwind CSS, Bootstrap, React Native, Ionic, Node.js, GraphQL, Spring Boot

Database Management: RDBMS (MySQL, PostgreSQL, ORACLE Database), NoSQL (MongoDB), AWS, Docker

Programming Languages: Java, Python, Kotlin, C, C++

Software Tools: Microsoft Visual Studio, Eclipse, IntelliJ, Android Studio, Dreamweaver

Version Control Tools: Git, SVN

Application Servers: Apache Tomcat Server

Operating System: Windows, Linux, Unix, MS-DOS

EXPERIENCE

Front End Developer, Citius Technologies, USA

March 2023 - Present

- Proficient in all phases of the SDLC (Software Development Life Cycle), encompassing comprehensive user requirement analysis, design, implementation, deployment, documentation, and rigorous testing of web-based applications.
- Crafted responsive web applications leveraging React.js and Bootstrap, culminating in a notable 20% enhancement in user engagement.
- Engineered UI screens with precision using HTML and CSS to orchestrate complex page layouts, strictly adhering to coding standards, and thereby eliciting a substantial 10% surge in user satisfaction based on feedback.
- Seamlessly integrated RESTful APIs to expedite data retrieval and presentation on web interfaces, resulting in a commendable 25% reduction in data retrieval time alongside a marked 20% enhancement in overall performance.
- Fostered seamless collaboration with backend developers to ensure flawless integration of frontend components.
- Employed IntelliJ for streamlined project management and code organization, fostering a noteworthy 15% surge in team productivity and a commendable 12% reduction in code review duration.
- Proficient in utilizing MySQL and MS SQL databases for robust data storage and retrieval, achieving an impressive 18% boost in database query performance and a notable 10% decrease in data recovery errors.
- Conducted thorough analysis employing Lucid chart to craft UML diagrams, expediting understanding of system architecture and requirements clarification by 25%.

Web Developer, Nucleus Software, India

February 2020 – December 2021

- Contributed to website development for clients utilizing ReactJS, HTML, CSS, and JavaScript focused on UI enhancements, incorporating CSS manipulation, HTML event functions, Document Object Model, and animation effects.
- Built APIs for CRUD operations using NodeJS and interfacing with MongoDB using Mongoose.
- Utilized Agile methodology for the software development process, tested scalable REST services using the Postman API testing tool, and used GitHub cloud-based version control to integrate into the CI/CD pipeline.
- Orchestrated codebase management utilizing GitHub, encompassing proficient branching, merging, and version control practices, which led to a commendable 20% decrease in code conflicts.
- Actively engaged in sprint planning meetings and daily stand-ups, collaborating with cross-functional teams to prioritize tasks and surmount technical challenges.
- Created reusable user interface components, and responsive and appealing UI by referring to Figma mockups and wireframes provided by the UI/UX team, using JavaScript, React, Next.js, bootstrap, and tailwind CSS.
- Coordinated closely with design and marketing teams to integrate visual and brand elements into the website.
- Integrated testing methodologies into the development process, utilizing manual testing techniques, and code reviews to ensure product quality and identify software bugs.
- Conducted thorough testing to identify and resolve bugs and ensure optimal functionality across multiple browsers and devices.

Front End Developer, Trigyn Technologies, India

July 2017 – January 2020

- Developed user interfaces for Single Page Applications (SPAs) utilizing React.js and Bootstrap.
- Leveraged JavaScript to imbue web pages with interactivity and dynamic behavior, resulting in a notable 12% uptick in user engagement and a significant 16% enhancement in overall user satisfaction.
- Fostered seamless collaboration with cross-functional teams to deliver top-notch software solutions, thereby realizing a noteworthy 10% increase in project delivery efficiency and bolstering customer satisfaction ratings.
- Spearheaded rigorous testing and debugging initiatives to pinpoint and rectify issues, ensuring the delivery of high-quality, bug-free software solutions, reflecting a significant 24% improvement.
- Utilized jQuery, AJAX, and DOM manipulation techniques to develop interactive web applications such as message posting and auto-complete form validations.

EDUCATION

Master of Science (MS) in Computer Science | Concentration: Software Development

December 2023

Pace University, New York, NY

Bachelor of Engineering (BE) | Concentration: Electrical Engineering

July 2017

North Maharashtra University, Jalgaon, India