

Bharath Kumar Vaddineni

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A multilingual React Developer with a proven record of elevating user interfaces and driving business growth. Proficient in JavaScript, TypeScript, HTML5, CSS, React.js, and Redux, with hands-on experience in developing interactive and responsive front-end solutions. Specialized in collaborating with cross-functional teams and optimizing user engagement. Solid background in software development, SDLC pipeline, and React frameworks. Recognized for outstanding performance, and achieved two promotions within 18 months, showcasing a strong commitment to delivering high-quality solutions. With 6 years of IT experience, I bring strong communication, teamwork, and technical knowledge to contribute to React development projects.

EDUCATION

University of Alabama at Birmingham, Birmingham	Jan'22 - Apr'23
MS in Computer Science	
KSRM College of Engineering, Kadapa, India	Oct'12 - Apr'16
Bachelors in Electrical and Electronics Engineering	

PROFESSIONAL EXPERIENCE

Change Healthcare – Nashville, TN	Jul'23 - Present
React Developer	
<ul style="list-style-type: none">• Spearheaded the development of an e-commerce platform, utilizing React JS and Redux to enhance user engagement, resulting in a 30% increase in average session duration• Implemented an auto-suggest feature using Node.js and Elastic Search, improving search functionality and reducing user search time by 40%.• Collaborated on the development of a real-time analytics dashboard using React.js and Zoom data, enabling data filtering and aggregation, leading to a 25% increase in user retention.• Enhanced application performance by optimizing React views and rendering processes, resulting in a 20% improvement in page load speed.• Developed content pages with CSS3 layout and style markup presentations, improving user interface aesthetics and reducing bounce rates by 15%.	
Cognizant Technology Solutions - Pune, India	Nov'20 - Nov'21
Frontend Developer	
<ul style="list-style-type: none">• Worked with UX/UI design teams to improve existing e-commerce applications using React and increase conversion rates by 40%.• Enhanced authentication for healthcare management software by implementing OAuth2 and setting up the backend database with MongoDB and Atlas reducing bugs and daily hurdles by 90%.• Introduced wider use of isomorphic React and Node.js for online learning web applications, decreasing load times by roughly an average of 45%.	
Attra Infotech - Bangalore, India	Mar'17 - Nov'20
Frontend Developer	
<ul style="list-style-type: none">• Developed a user-friendly e-commerce platform for a clothing brand, featuring an intuitive product search and filtering system using JavaScript/jQuery, leading to a 40% improvement in UI and a 35% increase in customer conversion rate.• Created interactive product tours with React JS for a new feature within a software application. As a result, there was a 35% improvement in customer adoption and a subsequent \$2M increase in revenue.• Demonstrated proficiency in front-end technologies by revamping the checkout process for a fashion e-commerce platform. This included optimizing form validation and implementing faster loading times, leading to a 40% improvement in UI.• Utilized a deep understanding of React fundamentals to establish best practices for component lifecycles. This resulted in a 32% increase in development turnaround speed while maintaining a 100% deadline adherence rate for corporate website projects.• Leveraged expertise in database integration by incorporating MongoDB, PostgreSQL, and MySQL into various projects, including client portals and collaboration platforms. This ensured seamless data flow and contributed to a 30% improvement in data retrieval times.	

SKILLS

Functional: JIRA, VS Code, Postman, Git, Windows, Linux, SDLC
Technical: Java, JavaScript, HTML5, CSS3, TypeScript, jQuery, AWS (S3, SQS), Terraform, Docker
Frameworks/Libraries: React JS, React Native, Vue.js Redux, Node.js, Material-UI, Jest
Databases: Relational Databases (MySQL, PostgreSQL), NoSQL Database (MongoDB)
Web Technologies: MVC Architecture, RESTful APIs, OAuth2