

# RAJITH VENU GOPAL

[rajithvgopalm@gmail.com](mailto:rajithvgopalm@gmail.com) | [LinkedIn](#) | [Portfolio](#) | (226) 792-9742 | ON, Canada

## WORK EXPERIENCE

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### Viamagus Technologies.

*Software Developer*

Mar 2024- Jan 2025

- Developed a full-stack dashboard application using the MERN stack prioritizing an intuitive UI and efficient functionality.
- Designed a responsive and interactive front-end with React.js, incorporating state management with Redux to enhance user interaction and performance.
- Built RESTful APIs using Node.js and Express.js, enabling efficient data processing and retrieval from MongoDB databases.
- Focused heavily on UI design, utilizing Tailwind CSS and Material UI to ensure a visually appealing and responsive dashboard layout across various devices.
- Developed comprehensive unit tests for React components using Jest and React Testing Library, achieving high test coverage to ensure code reliability and catch potential bugs early.
- Proficient in navigating design platforms such as Figma, zeplin, with the ability to identify potential conflicts and opportunities for enhancing UI/UX collaboration.

### MoCA Test Inc.

*Senior Web Developer*

Montreal, QC, Canada

Jan 2021 - Sep 2023

- Led the development of intuitive user interfaces using CSS, JavaScript, PHP, and extensively utilized WordPress for content management, emphasizing the adoption of Agile methodologies for streamlined project management.
- Demonstrated adaptability by effectively coordinating with back-end developers for .NET API integration.
- Executed the integration of payment processing systems, including PayPal REST API and Moneris Payment Module, delivering a reliable and secure online transaction environment.
- Implemented responsive design principles, ensuring optimal user experience across various devices and contributing to a 15% increase in user engagement.
- Mentored a team of junior developers, promoting a culture of excellence and continuous improvement, enhancing project quality and team competencies.
- Enhanced website responsiveness and load times through optimization techniques such as lazy loading and code splitting, leading to improved user satisfaction and performance metrics.
- Initiated the exploration of CMS platforms beyond WordPress, aiming to diversify and enhance web development capabilities, aligning with industry standards and client expectations, while also taking responsibility for developing a dashboard using ReactJS and TypeScript.
- Enhanced unit testing coverage to 90%, utilizing React testing library and Jest for comprehensive testing of React components, leading to a decline in bugs.
- Integrated Google Analytics and other tracking tools to gather user data and insights, informing subsequent improvements and marketing strategies.
- Developed and maintained RESTful enabling efficient data retrieval and manipulation for front-end applications.
- Created comprehensive documentation for code, APIs, and user guides, facilitating easier maintenance and knowledge transfer within the team.
- Utilized Confluence and JIRA to streamline project workflows and track issues, resulting in a 20% increase in project completion efficiency and a 15% reduction in project delays.
- Integrated and tested payment processing systems such as PayPal REST API and Moneris Payment Module, ensuring seamless functionality and security for online transactions across multiple platforms, resulting in a 15% increase in successful transactions.

### Codewave Technologies private limited

*Software Engineer*

Bangalore, India

Jul 2017 - Mar 2020

- Developed landing pages, dashboards, and web applications using modern JavaScript frameworks such as ReactJS. Engineered and maintained RESTful APIs using NodeJS and Express, enabling efficient user data interactions and storage in MongoDB.
- Demonstrated expertise in deploying applications to cloud platforms such as Heroku and Netlify for scalable access and high availability.
- Ensured consistent and responsive page appearance across multiple browsers by utilizing CSS media queries and frameworks like Tailwind and Bootstrap, showcasing a deep understanding of responsive web design and cross-browser compatibility.
- Collaborated with clients to analyze their technical requirements and provide tailored web solutions, resulting in a 95% satisfaction rate among clients.
- Fostered a collaborative development environment through active participation in code reviews and pair programming sessions, promoting knowledge sharing and best practices within the team.

- Utilized Webpack and Babel for efficient code bundling and transpiling, ensuring application compatibility and performance across diverse environments.
- Implemented new moderating strategies based on performance profiling data, leading to a 40% decrease in page load times and a 15% increase in overall website speed.
- Collaborated with cross-functional teams in implementing Agile methodologies across departmental projects, leading to a 15% reduction in project delays and an increase in overall efficiency.
- Collaborated closely with UX/UI designers to translate visual concepts into functional web components, ensuring a cohesive and engaging user experience.
- Utilized CSS media queries and frameworks like Tailwind and Bootstrap to optimize page appearance across various browsers, resulting in a 20% increase in user engagement metric.

**Clobdata Techno Solutions Pvt Ltd**  
*Junior Web developer*

Bangalore, India  
*Jun 2016 - Jul 2017*

- Skillfully crafted site layouts and user interfaces employing HTML5, CSS3, and Bootstrap, adhering to best practices to create visually appealing and responsive designs.
- Designed and developed user-centric websites using modern JavaScript frameworks, focusing on creating a friendly and intuitive user experience.
- Achieved a harmonious balance between functional and aesthetic design, diligently ensuring that all web designs are optimized for a superior mobile user experience.
- Enhanced site interactivity and user engagement by implementing interactive features and responsive elements using JavaScript and jQuery, contributing to an overall satisfying user journey.
- Collaborated with designers and back-end developers to integrate new web components, resulting in a 15% increase in website engagement metrics.
- Utilized user feedback and industry research to revamp website designs, resulting in a 40% increase in mobile user engagement metrics and a 20% decrease in bounce rate.

**EDUCATION**

**Conestoga College**  
*Ontario College Graduate Certificate in Web Design And Development*

**Kitchener, ON, Canada**  
*Graduation Date: Aug 2021*

**Visvesvaraya Technological University**  
*Bachelor of Engineering (B.E) in Information Science & Engineering*

**Bangalore, India**  
*Graduation Date: Aug 2015*

**VOLUNTEER**

**Organization:** Autism Today

**Role:** WordPress Assistant

**Description:** Supported the maintenance and optimization of the Autism Today website through WordPress. Assisted with plugin and theme troubleshooting, performed content updates, ensured site functionality and security, and enhanced the overall website experience.

**SKILLS**

**Languages:** HTML5, CSS3, JavaScript, TypeScript, PHP

**Frameworks/Libraries:** React.js, Redux, NodeJs, Bootstrap, Tailwind CSS, jQuery, Material UI, Ant design

**Databases:** MySQL, MongoDB

**Content Management Systems (CMS):**WordPress

**Collaboration Tools:** Git (Version Control), Confluence, Jira, CI/CD, Docker

**Cloud Platforms:** AWS (EC2, S3)

**Other Skills:** RESTful API Integration, Website Performance Optimization, Search Engine Optimization (SEO), Photoshop