

Vivek Ram M

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Profile Summary

Results-driven **MERN Stack** Developer with over 3.5 years of hands-on experience in building scalable web applications. **AWS Certified Cloud Practitioner** with a strong focus on creating intuitive user experiences and innovative solutions. Expertise in front-end development using **React.js** and **Next.js**, back-end services with **Node.js** and **Express.js**, and database management with **MongoDB**. Proficient in **AWS cloud services**, **RESTful API design**, and performance optimization. Committed to delivering high-quality, **cloud-native full-stack solutions** while continuously enhancing technical skills.

Technical Skills

Front-end Development: React.js, Next.js, HTML5, CSS3, JavaScript, TypeScript, Tailwind CSS, SCSS / SASS, Bootstrap, Shadcn UI, Tanstack table

State Management: Redux, Redux Thunk, Redux Toolkit, Redux Toolkit Query

Cloud Services: AWS (EC2, S3, Lambda, CloudFront, Route 53)

Backend Technologies: Node.js, Express.js

Databases: MongoDB, Mongoose

API & Data Handling: RESTful APIs, Axios

Content Management: Storyblok, Headless CMS

Version Control & Collaboration: Git, GitHub, Bitbucket, Gitlab

Development Concepts & Practices: Responsive UI development, React ecosystem, DOM manipulation, Performance optimization, Single Page Application (SPA), Object-oriented programming (OOPs), Hooks

Development Tools: NPM, VS Code, MongoDB Compass, Postman, Redux DevTools, React DevTools

Project Management & Documentation: JIRA, Octane, Confluence, Agile (Scrum)

Programming Languages: JavaScript, Typescript

Work Experience

Infosys, Bengaluru

(Dec. 2023 – Present)

Senior Frontend developer – JAM Stack

- Developed new **React** and **Next.js**-based UI features for Sunrise UPC's telecom microsites, improving user experience and reducing load times by **40%** (from 3s to 1.8s on average).
- Led the migration of Sunrise UPC's customer portal and multiple microsites (Orbit, Devices, Internet) to Next.js, resulting in a 40% improvement in page load times.
- Implemented custom **Storyblok CMS** integrations for Sunrise UPC's Mobile and Internet sites, increasing content editor productivity by **25%**.
- Engineered complex subscription management features on the self-service customer portal using Redux, reducing post-launch bug fix time by **30%**.
- Leveraged **AWS services** to optimize application deployment and content delivery, resulting in improved scalability and performance.

Infosys, Bengaluru

(May. 2022 – Nov. 2022)

Full Stack developer - MERN Stack

- Developed and maintained responsive web applications using **React.js** and **Next.js**, ensuring a seamless user experience across various devices and browsers.
- Worked across phases of the **SDLC**, including Requirement Analysis, Implementation, Maintenance, and **Agile** (Scrum).
- Designed and implemented **REST APIs** with 99% uptime using **Node.js** and **Express.js**, providing critical online services and data for global systems.
- Designed optimized database schemas for high-volume single-page applications using **MongoDB**, ensuring data integrity.

Front End Developer – React.js

- Designed and developed user-friendly web applications using **React JS**, reducing development time by **20%** through efficient coding practices.
- Integrated **Tailwind CSS** and **Typescript** into existing projects, enhancing UI consistency, and improving type safety.
- Implemented responsive web design principles to ensure cross-device compatibility, improving the mobile user experience.
- Affiliated with a cross-functional team, contributing to the design and implementation of user-friendly interfaces, ensuring seamless user experiences across various devices using Waterfall Methodologies.
- Collaborated with **QA engineers** to identify and resolve intricate technical issues, ensuring the delivery of high-quality, bug-free applications.

Certifications

- AWS Certified Cloud Practitioner – Demonstrates fundamental knowledge of **AWS** cloud computing.
- MongoDB SI Associate Certification - Demonstrates proficiency in MongoDB fundamentals, data modeling, and query operations.
- Infosys Certified Front End Developer - Certified in HTML, CSS, and JavaScript for creating responsive web interfaces.
- Infosys Certified React Professional - Advanced skills in React.js for building dynamic UIs.
- Completed five levels in Business English Certificate (BEC) - Proficient in Business English for effective professional communication.

Soft skills

- Strong problem-solving and analytical skills
- Excellent communication and collaboration abilities
- Adaptable to new technologies and methodologies
- Proactive learner with a passion for staying updated with industry trends

Education

Bachelor of Engineering

Kongu Engineering College, Erode, Tamil Nadu | First class with distinction | 8.7 CGPA (87%)