

Vimal Rajh

Full Stack Web Developer

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Chennai, Tamil Nadu

EXPERIENCE

Freelance Full Stack Web Developer

2023 - 2025

- Built responsive and dynamic UI components using React.js, Redux, and Tailwind CSS for seamless user experience.
- Designed secure API endpoints with rate limiting, CORS policies, and validations to prevent common vulnerabilities.
- Implemented pagination, indexing, and caching strategies to optimize large-scale data retrieval.
- Integrated third-party APIs (e.g., Google Maps, social authentication, Youtube).

Full Stack Web Developer

Tata Consultancy Services

2019 - 2023

- Developed reusable React components utilizing React Router for improving the UX navigation, Redux for state management, responsive UI components.
- Refactored inefficient components, reducing the rendering time of pages by 20%, leading to a smoother user experience using React.js and MERN stack technologies.
- Designed robust APIs and RESTful services using Node.js and Express, contributing to a 20% improvement in overall application performance.
- Optimized MongoDB queries, resulting in a 30% improvement in database response times and server load.
- Implemented JWT authentication and role-based access control to enhance application security and Firebase.
- Conducted code reviews and implemented testing strategies, resulting in a 25% reduction in post-release bugs and improved overall code quality through version control systems like Git.

Web Developer

Tata Consultancy Services

2018 - 2019

- Developed and maintained 5 e-commerce websites, consistently achieving a 98% uptime.
- Developed over 100 responsive web pages, user interfaces, and interactive features using HTML5, CSS3, and JavaScript frameworks including React.js
- Developed and maintained centralized state management through redux toolkit leading to 40% decrease in state-related issues and debugging time, enhancing the app stability.
- Implemented automated test suites for ReactJS applications using Jest, significantly reducing manual testing efforts and increasing test coverage by almost 95%.
- Good knowledge in business Japanese and experience working with Japanese clients.

SUMMARY

IT professional with 4.3 years of experience in full-stack development.
Good knowledge and experience in MERN stack and a Japanese bilingual

SKILLS

Languages: JavaScript(ES6)/jQuery, HTML5, CSS3, Java

Framework/Lib: React.js, Redux, Node.js, Express.js, Tailwind, Bootstrap, DaisyUI

Database: MongoDB, Mongoose, SQL

Others : REST API, JWT, Git, Jira, Jest, Jenkins, Babel

LANGUAGES

Japanese	Intermediate
English	Fluent

EDUCATION

Information Technology - 7.5 CGPA
Sri Muthukumaran Institute of technology
08/2014 - 04/2018
B. TECH

CERTIFICATES

Japanese-Language Proficiency Test (N4)
Japan Foundation and Japan Educational Exchanges and Services