

MOHAMMAD SYED

Web Developer • Bengaluru • 8686217899 • mohammad.c.syed@gmail.com

SUMMARY

Overall, five years of career experience, three years of experience in React.JS, JavaScript, and Node.JS. Crafted user-friendly interfaces and enhanced performance in high-traffic applications. Skilled in translating business objectives into technical solutions, optimizing front-end performance, and collaborating in agile teams to meet project goals

WORK EXPERIENCE

Software Engineer, Ignitarium Technology Solutions	Aug 2022 – Jun 2024
Project: TYQ-i – Real-Time Defect Detection System (Jan 2023 – Jun 2024)	
<ul style="list-style-type: none">Developed TYQ-i, a React.js web app for real-time defect detection, improving efficiency.Implemented comprehensive unit testing for JavaScript functions with Jasmine, achieving 80% test coverage and reducing production bugs by 90%.Created RESTful APIs with Node.js and Express.js, boosting performance by 30%.Designed middleware for request validation and error handling, standardizing API responses. Integrated third-party services like OAuth and file storage to enhance functionality and scalability.Streamlined component state with Context API and custom hooks, lowering code complexity and improving readability for future developers.	
Associate Software Engineer, Ignitarium Technology Solutions	Aug 2021 - Aug 2022
<ul style="list-style-type: none">Created reusable React based web components, enhancing user experience for over 15,000 job sites in Japan by reducing page load time.Utilized asynchronous programming (Promises, async/await) for improved response times and data processing.Designed responsive UI components for better usability and accessibility across devices. Implemented React Redux for effective state management, supporting scalable architecture for large applications.Participated in daily stand-ups and sprint reviews, actively contributing to code reviews and improving team productivity by sharing React best practices.	
Full Stack Web Development Program, NXT Wave	Sep 2020 - Aug 2021

I had learned and developed full-stack web applications using React.js and Node.js. During this period, I gained hands-on experience in building dynamic user interfaces, creating RESTful APIs, and integrating front-end and back-end systems. I focused on writing clean, modular code and delivering responsive, scalable web solutions.

Graduate Engineering Apprentice, Hindustan Unilever Limited**Apr 2019 - Apr 2020**

- Generated reports for preventive maintenance and calibration of industrial instruments.
- Documented results from tests performed on instruments in accordance with company protocols.
- Updated records related to instrumentation, equipment inventory, and maintenance activities.

Engineer Trainee, Sri Ramadas Paper Boards PVT LTD**May 2018 - Apr 2019**

- Involved in Maintenance and Calibration of industrial instruments and Process Automation. Documented results from tests performed on instruments in accordance with company protocols.
- Involved in Erection & Maintenance of 150 Tons of paper machines and 6MW power plants. Provided technical support to technicians with engineering-related tasks.

EDUCATION**Bachelor of Engineering in Electronics and Instrumentation Jun 2014 - Apr 2018** Sathyabama Institute of Science and Technology**ADDITIONAL INFORMATION****Technical Skills:** React.js, HTML5, CSS, JavaScript, Node.js, Express.js, Next.js, Redux, Jasmine, GIT, Lit.js.**Achievements:** A key member of the team contributed to achieving the "Best Team of the Quarter" award for exceptional performance, collaboration, and innovative solutions in the project.