MOHAMMED REZAAN RIYAZ

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SUMMARY

Associate Tech Lead (Frontend) with extensive experience specializing in React.js. Expert in designing complex web applications with a focus on responsive design, performance optimization, and seamless UX. Skilled in leading cross-functional teams and collaborating with designers and developers. Committed to implementing best practices and staying current with industry trends.

For more detailed information and additional projects, please visit my portfolio.

EXPERIENCE

Axinom

Associate Tech Lead - Frontend Engineer, Fürth, Germany

March 2024 - Present

- Initially joined as a Senior Frontend Engineer and led the team from day one; formally promoted to Associate Tech Lead after 8 months.
- Directed a frontend team in developing and managing high-performance web applications for international clients, ensuring seamless user experiences across diverse markets.
- Collaborated cross-functionally with design, product, QA, and backend teams to deliver multiple robust web applications, aligning them with business goals and user needs.
- Delivered client-focused solutions that not only met but exceeded business objectives, with a focus on ensuring rigorous evaluation and validation processes.
- Engineered comprehensive multi-language, cross-browser, and cross-platform support, enhancing accessibility and usability across global user bases.
- Mentored and coordinated team members, driving timely delivery across staging, UAT, and production environments, and fostering a culture of continuous improvement.
- Achieved a 98.7% improvement in application performance through rigorous optimization and code refinement, significantly enhancing user satisfaction.

Kodez

Frontend Engineer, Melbourne, Victoria, Australia

March 2021 – Feb 2024

- Led the development of a React-based content management system (CMS) with a microarchitecture, guiding the project from inception to a successful Minimum Viable Product (MVP).
- Engineered a modular, scalable multi-repo system using Material UI, TypeScript, and ExpressJS,
 significantly enhancing code maintainability and developer productivity.
- Drove adoption of Test-Driven Development (TDD) and integrated Cypress, elevating test coverage to 90%+ and ensuring high-quality, stable releases.
- Integrated complex APIs from international clients, optimizing interoperability and delivering a seamless experience for global users.
- Optimized application performance, cutting page load times by 40%, leading to a measurable improvement in user engagement and satisfaction.
- Led the strategic migration of legacy systems to modern frameworks, reducing technical debt by 25% and future-proofing the platform.

RaSoft

Frontend Engineer, Colombo, Sri Lanka

June 2019 - Feb 2021

- Developed dynamic user interfaces with React.js, enhancing web applications with modern, responsive designs.
- Spearheaded the development of an Employment Management System (EMS) from concept to production, showcasing end-to-end project delivery.
- Actively participated in code reviews and pair programming, improving code quality and fostering collaborative development practices.

Business Analyst Intern, Colombo, Sri Lanka

Dec 2018 - May 2019

- Spearheaded business development initiatives, contributing to a 20% increase in client acquisitions.
- Developed and optimized the company website, enhancing user experience and improving conversion rates by 15%.

EDUCATION

University of Bedfordshire

Bachelor of Science Honours, Computer Science

Higher National Diploma (HND)- Computer Science

Pearson BTECH

Higher National Diploma (HND) - Mechatronics

Cardiff Metropolitan University

CERTIFICATIONS

AWS Associate Solution Architect

PROJECTS

- Bright Data Web Scraper: NextJs, Tailwindcss, Firebase function and Bright Data API.
- Rapid API Crypto App: React, Rapid API (Coinranking and Bing News Search), Chart.js, Redux ToolKit.
- GPT3 Modern Landing Page: NextJs, Tailwindcss.
- Hoobank Modern Landing Page: NextJs, Tailwindcss.
- Open Al Chatbot: Next.js, TailwindCSS, Firebase, Google Sign-In and TypeScript.
- Open AI DALLE Image Generator: Vite, Tailwind CSS, ExpressJS, Cloudinary and MongoDB.
- React Dashboard App: React, Nivo Chart, MongoDB, ExpressJS, Mongoose, and Redux Toolkit.
- Restaurant Management System: .Net C# and MYSQL
- Self-Balancing Robot: Arduino
- Music Player: C#, Queue (ADT), Linear Search (Search Algorithm), Bubble Sort (Sort Algorithm).
- Weather: .Net C#, MYSQL, Weather API
- Ecommerce: Vanilla PHP, HTML, CSS, MYSQL and jQuery
- Streaming Platform: MERN, MUI, Swiper, React Router and JWT