Muhammed Rasal VM

+91 9539462746| muhammedrasalvm2023@gmail.com|
https://www.linkedin.com/in/muhammed-rasal-v-m-44ab49229
muhammedrasalvm444 · GitHub

PROFILE

Dynamic front-end developer with a strong foundation in crafting user-centric digital solutions and a commitment to leveraging modern web technologies. With hands-on experience in developing websites and optimizing healthcare applications and e-commerce, the enthusiasm for staying ahead of industry trends drives continuous improvement. Eager to contribute innovative ideas and collaborate with a talented team to enhance user experiences and deliver impactful web solutions.

PROFESSIONAL EXPERIENCE

Associate Software Engineer   May 2024 – Present
Iware software solutions, Kochi.

- Streamlined the development process of the hospital management system's frontend by implementing Redux Toolkit for state management and Next.js for server-side rendering, resulting in a 50% reduction in development time for new features and bug fixes.
- Implemented modules for patient registration, doctor's workbench, appointment scheduling, pharmacy management, and financial operations.
- Utilized RTK Query for efficient data fetching and tan stack table for dynamic data tables. ensured seamless integration of complex healthcare workflows into the web application, focusing on performance and scalability.
- Designed and implemented responsive ui components, ensuring cross-browser compatibility and a seamless user experience across all devices.
- Worked closely with backend teams to integrate REST APIs and ensure smooth data flow between front-end and back-end systems.
- Leveraged TypeScript to enhance code quality, maintainability, and reduce bugs in largescale projects. conducted thorough testing and debugging using tools like Chrome Dev tools to identify and resolve performance bottlenecks and UI inconsistencies. utilized RTK Query for efficient data fetching and Tanstack table for dynamic data tables.
- Participated in Agile development cycles, contributing to sprint planning, code reviews, and continuous deployment processes.
- Conducted R&D on a healthcare system, developing features like image annotation, text-to-speech, drag-and-drop interfaces, formula builder, form builder, and interactive dashboard graphs.

Front end developer   Jan 2022 – May 2024
Q dev digital private limited, Thiruvananthapuram

- Participated to the development of 5+ websites.
- Developed and managed e-commerce and property rental websites, enhancing user experience and functionality.
- Invented multi-language support, improving accessibility for diverse user demographics.
- Designed and maintained responsive layouts, ensuring optimal performance across devices.
- Utilized React.js and Next.js for dynamic, high-performance web applications.
- Executed secure authentication for customers and suppliers, ensuring a seamless and protected login experience.
- Leveraged JavaScript,Typescript,Styled Components, and Context API for efficient state management and styling.
- Engineered a custom solution using React Hook Form that enhanced form handling processes, achieving an average user input time reduction of 40 seconds per.
- Applied multi-site support for enhanced website functionality.
- Collaborated with cross-functional teams to define project requirements and deliver solutions on time.

- Conducted R&D on an e-commerce system, focusing on features like dynamic product categorization, personalized recommendations, and seamless payment gateway integrations.

SKILLS

- React js
- JavaScript
- Redux
- HTML
- ES6

- TypeScript
- Agile methodology
- Axios
- Azure
- UI/UX principles

- Git
- Chart js
- JSON
- Material UI
- Semantic UI

- Context api
- Cross-Browser compatibility
- Project Management
- REST APIs
- CSS

EDUCATION

- **Bachelor of Computer Science**   June 2018 – May 2021
  Kannur University
  CGPA: 7.1/10
- **Higher Secondary Education**   June 2018– April 2018
  Sivapuram higher secondary school
  Percentage: 78%

Personal Projects

NextCommerce- E-commerce project

- Led the development of a responsive, SEO-friendly ecommerce platform, ensuring optimal user experiences across devices and boosting search engine visibility.
- A robust product management system with Sanity.io, streamlining backend processes for efficient product catalogue maintenance and updates.
- Deployed global state management using the USESHOPPING-CART package for streamlined and efficient shopping cart functionality.
- **Git:** https: //github.com/muhammedrasalvm444/Ecommerce-project
- **Tech stack:** Next js 14,Tailwind css,TypeScript

CERTIFICATIONS

- Master Tailwind Cssv3.0 At Udemy
- Issued date: October 29 2023