

Umesh Suman

Frontend Developer

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Frontend Developer with 3+ years of experience with a background in Mechanical Engineering. Passionate about software development and committed to creating efficient, user-friendly web applications. As a Frontend Developer, my objective is to make a positive impact on clients, co-workers, and the Internet using my skills. Bringing broad understanding of Modern ReactJS, NEXT.js, React Native, HTML, JavaScript, Typescript, CSS, Bootstrap and Tailwind, plus a very strong ability to bring reusable component based approach in the codebase.

PROFESSIONAL EXPERIENCE

Motion Education Pvt Ltd,
Frontend Developer

Kota, Rajasthan
February 2022 – Present

- Developed and maintained responsive and dynamic web applications using HTML, CSS, JavaScript, jQuery, Tailwind, and Bootstrap.
- Utilized frontend frameworks and libraries including React.JS, React Native, and Next.JS to build scalable and high-performance user interfaces.
- Created mobile applications using React Native, ensuring a seamless and engaging user experience on Android platform.
- Leveraged Redux for efficient state management, enhancing the application's performance and maintainability.
- Ensured cross-browser compatibility and responsive design, providing an optimal user experience across different devices and platforms. Used Git and GitHub for version control, maintaining code quality and facilitating team collaboration.

eSaraL Ventures Pvt Ltd,
Junior Web Developer

Kota, Rajasthan
July 2021 – February 2022

- Collaborated with internal and external design/dev resources to implement scalable front-end templates and design modules.
- Collaborated with designers to ensure that design is efficient and technically sound.
- Convert PSD, Figma, Adobe XD designs to Modular and Responsive templates using modern HTML, CSS JavaScript, Bootstrap and jQuery which makes application more interactive and enhance user experience(UX).
- Used good understanding of SEO principles to build SEO friendly landing pages with highest performance scores.

EDUCATION

Poornima College Of engineering
Bachelor of Technology (Mechanical Engineering),

Jaipur, Rajasthan
August 2015 - May 2019

TRANSITION TO SOFTWARE DEVELOPMENT

Self-Learning and Development

- Completed various online courses and certifications in software development, focusing on frontend technologies.
- Built multiple personal projects to apply and hone new skills.
- Actively participated in coding communities and attended workshops to stay current with industry trends.

KEY SKILLS

- Frontend Development: HTML, CSS, JavaScript, Typescript, SASS
- Frontend Framework/Libraries: React.JS, React Native, Next.JS, Prismic with Next.JS, Redux, jQuery, Tailwind, Bootstrap
- Backend Development: NodeJS, Express, MongoDB
- UI/UX Design: Responsive Design, Cross-Browser Compatibility
- Version Control: Git, GitHub
- Other: Problem Solving, Team Collaboration, Agile Methodologies, Jira

PROJECTS

Full Website Modules

eSaraL Ventures Pvt Ltd

- Built and maintained entire website modules using HTML, CSS, JavaScript, jQuery and Bootstrap, focusing on scalability and performance.
- Implemented UI/UX best practices, resulting in intuitive and visually appealing interfaces.
- Integrated third-party services and APIs using Ajax, enhancing the functionality and user experience.
- Developed on demand landing pages for new campaigns considering all UI/UX principles.

Mobile Applications – Motion Learning App

Motion Education Pvt Ltd

- Developed learning app for android platform using React Native for students.
- live classes integration, recorded video lectures, data encryption for video streaming, screen protection for avoiding the piracy of content.
- Implemented practice tests module so student can prepare and give tests using mobile phone.
- Implemented push notifications and real-time updates to enhance user engagement.
- Collaborated with backend developers to integrate RESTful APIs for data synchronization.
- Ensuring logical part of the app with the team for enhancing to achieve the purpose of content delivery to students on the mobile platform.
- Implemented subscription based approach for students in the app and integrated payment gateway.

Full Website Modules

Motion Education Pvt Ltd

- Built landing pages and maintained entire old website modules using HTML, CSS, JavaScript, jQuery and Bootstrap, focusing on scalability and performance.
- Developed whole new website module on my own for the revamping of the website for new experience to the visitors.
- Implemented UI/UX best practices, resulting in intuitive and visually appealing interfaces.
- Integrated third-party services and APIs using Ajax, enhancing the functionality and user experience.
- Developed on demand landing pages for new campaigns considering all UI/UX principles.

Quizmaster – Questions management system

Motion Education Pvt Ltd

- Developed a scalable system for creating, editing, categorizing, and managing questions using React.
- Integrated CKEditor for rich text editing capabilities, allowing users to format questions with ease.
- Implemented a solution storage system where answers and explanations can be managed and linked to questions.
- Designed and implemented role-based access control (RBAC) using Redux to manage user permissions and authentication.
- Developed a paper generation module that dynamically assembles questions into customizable assessments.
- Utilized LaTeX and MathJax for mathematical formula rendering and PDF generation for printable paper formats.
- Implemented API endpoints for CRUD operations on questions, solutions and for other modules.

Unidesk – CRM

Motion Education Pvt Ltd

- Developed frontend components and pages for a CRM system, ensuring consistency and usability across different modules using HTML, CSS, JavaScript, jQuery, Bootstrap, Tailwind.
- Designed and implemented forms with client-side validations ensuring accurate data submission and error handling.
- Implemented new design features and enhancements to improve the overall UI/UX of the CRM application.
- Collaborated closely with backend developers to integrate frontend components with RESTful APIs, ensuring seamless data flow and functionality.
- Implemented frontend features to support CRUD operations, data filtering, and reporting functionalities within the CRM system.

Web Application – Motion Learning App

Motion Education Pvt Ltd

- Developed and maintained learning app for web using React.JS for students.
- live classes integration, recorded video lectures, data encryption for video streaming, screen protection for avoiding the piracy of content.
- Implemented practice tests module so student can prepare and give tests on browsers.
- Collaborated with backend developers to integrate RESTful APIs for data synchronization.
- Ensuring logical part of the app with the team for enhancing to achieve the purpose of content delivery to students on the browser.
- Revamp of this app's design so students can get all new user experience.