Mudgal K

Front End Developer, 4+ years experience
Jaipur, India
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A results-driven Front End Developer with over 3 years of experience in building responsive, user-centric web applications and SaaS products. Skilled in modern frameworks such as React.js, Nuxt.js, and TypeScript, with strong expertise in API integration, UI optimization, and scalable front-end architecture. Experienced in developing no-code automation tools, subscription-based dashboards, and e-commerce platforms using technologies like Chakra UI, Node.js, MongoDB, and REST APIs. Adept at agile collaboration, performance tuning, and ensuring seamless user experiences across devices and browsers.

INDUSTRIES: IT services, Enterprise Software, Ecommerce, Software

TECHNICAL SKILLS

• React	3 years & 5 months
• Redux	3 years & 2 months
• TypeScript	3 years & 3 months
• MongoDB	3 years & 4 months
• Bootstrap	3 years & 4 months

SOFT SKILLS

Collaboration, Communication, Time management, Teamwork, Problem-solving

PROJECT DETAILS

• Developer Portfolio CMS — February-2024 - September-2025

Project Description: Created a dynamic personal portfolio and blog using Nuxt Content to manage markdown based projects Designed SEO friendly fast loading pages using Nuxt static generation Implemented Git based content workflow with GitHub Actions for deployment Integrated unit tests for UI components using Vitest Followed component driven development to ensure scalability
Responsibilities: Developed a dynamic personal portfolio and blog, designed SEO-optimized and high-performance pages, implemented automated deployment using GitHub Actions, added unit testing for UI components, and followed component-driven development for scalability.
Technologies: Nuxt.js, Nuxt Content, GitHub Actions, Vitest, Markdown
Industry: IT services

• Visual Workflow Designer October-2024 - October-2025

Project Description: Internal Product Prototype for a No Code Automation SaaS Platform Global Enterprise Client US Region Designed and developed a visual drag and drop workflow builder that empowers business users to create configure and automate process flows without developer intervention Implemented modular node architecture using React Flow enabling users to define triggers actions and conditional logic visually Built reusable and performant components using React TypeScript and Redux Toolkit for centralized workflow state management Integrated WebSocket connections to provide real time feedback on workflow execution logs and error prompts within the design canvas Developed endpoints integration layer for REST APIs to manage workflow CRUD operations user templates and deployment tasks Designed a consistent and responsive UI using Chakra UI ensuring seamless experience across browsers and devices Applied Vite based build optimization and memoization techniques improving load time and state rehydration performance by over thirty five percent Implemented form validations undo redo actions and node snapping features to enhance builder usability and accuracy Collaborated with cross functional teams backend QA and design in an agile sprint workflow participating in sprint reviews demos and retrospectives Delivered a production ready MVP that enabled the client to showcase no code automation capability to prospective enterprise customers reducing POC turnaround time by forty percent Managed version control using Git contributing to a CI CD pipeline setup via GitHub Actions for continuous testing and deployment

Responsibilities: Designed and developed a visual drag-and-drop workflow builder for no-code automation. Built modular and reusable front-end components and centralized workflow state management. Integrated WebSocket and REST APIs for real-time workflow feedback and CRUD operations. Ensured responsive UI design and optimized performance with Vite and memoization. Implemented form validations, undo-redo, and node snapping for enhanced usability. Collaborated with backend, QA, and design teams in an agile environment. Managed version control with Git and CI/CD pipelines via GitHub Actions, delivering a production-ready MVP.

Technologies: React, TypeScript, Redux Toolkit, React Flow, Chakra UI, REST APIs, WebSocket, Vite, Git, GitHub Actions

Industry: Enterprise Software

• E-commerce Storefront April-2022 - May-2023

Project Description: Our client a growing online retailer required a scalable WooCommerce storefront to boost their digital presence We built a customized WordPress theme delivering a fully responsive design across all devices The platform integrated secure payment gateways and interactive product galleries to effectively showcase products Additionally the optimized user experience enhanced conversions and streamlined order management Developed customized WooCommerce templates using PHP for tailored product pages Integrated key MERN stack components Node js Express js and MongoDB to enhance backend functionality and enable scalable data management Crafted a responsive brand consistent layout using Tailwind CSS and SCSS Enhanced user interfaces with interactive product galleries leveraging jQuery JavaScript animations and React components for dynamic single page experiences Integrated secure payment gateways with SSL certificates for safe transactions Created custom widgets and shortcodes for dynamic content management Implemented AJAX powered search and filtering to accelerate user interactions Optimized website performance through caching strategies and a CDN Conducted comprehensive testing to ensure full functionality usability and security compliance

Responsibilities: Developed custom WooCommerce templates using PHP for personalized product pages. Integrated MERN stack components to enhance backend functionality and scalability. Designed a responsive, brand-consistent layout using Tailwind CSS and SCSS. Improved UI with interactive product galleries and React-based single-page experiences. Integrated secure payment gateways with SSL for safe transactions. Created custom widgets and shortcodes for dynamic content updates. Implemented AJAX-based search and filtering for faster interactions. Optimized performance using caching strategies and a CDN. Conducted end-to-end testing for functionality, usability, and security compliance.

Technologies: WooCommerce, WordPress, PHP, MERN Stack (Node.js, Express.js, MongoDB, React), Tailwind CSS, SCSS, jQuery, JavaScript, AJAX, SSL, CDN

Industry: Ecommerce

• Subscription-Based SaaS Dashboard June-2023 - January-2024

Project Description: Built a subscription based SaaS web application prototype to demonstrate user subscription flows Used mock APIs to simulate Stripe payment and billing behavior while following official Stripe documentation for architecture and flow design Designed a subscription flow plan selection checkout simulation invoice view Referenced Stripe API documentation to structure payment and webhook logic Implemented role based dashboard UI for users and admins using Nuxt js Applied unit testing Jest Vitest for form and API state validation Utilized Git for version control and followed agile development workflow

Responsibilities: Designed and implemented subscription flow including plan selection, checkout simulation, and invoice view. Integrated mock APIs to simulate Stripe payment and billing logic as per official documentation. Developed role-based dashboards for users and admins using Nuxt.js. Performed unit testing for forms and API states using Jest and Vitest. Managed version control with Git and followed agile development practices.

Technologies: Nuxt.js, Stripe API, Jest, Vitest, REST APIs, Git

Industry: Software

EMPLOYMENT HISTORY

• Full Stack Engineer April-2022 - November-2025

Description: Designed and developed visual drag-and-drop workflow builders for no-code automation platforms. Built modular and reusable components using React, TypeScript, Redux Toolkit, and Chakra UI. Integrated REST APIs and WebSocket connections for real-time workflow feedback and CRUD operations. Implemented form validations, undo-redo actions, node snapping, and other usability enhancements. Optimized front-end performance using Vite build tools, memoization, and component-driven architecture. Managed version control with Git and contributed to CI/CD pipelines via GitHub Actions. Collaborated with cross-functional teams (backend, QA, design) in agile sprints, delivering production-ready MVPs. Developed portfolio CMS and subscription-based SaaS dashboards, implementing SEO-friendly static generation, mock API integration, and role-based UI. Built e-commerce storefronts, integrating WooCommerce, MERN stack, payment gateways, AJAX, and React components for scalable, responsive digital platforms. Conducted unit testing (Jest, Vitest), performance optimization, and ensured responsive UI across devices.

EDUCATION

• Bachelors degree in Computer Science and Engineering from JECRC 2020 - 2024

LANGUAGES

• English - native

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