

Krushnkunj Kachhadiya

Front-end Developer (MERN)

OBJECTIVE:

- I am eager to secure a dynamic role within the Information Technology sector, leveraging over six years of hands-on experience and a profound understanding of software development principles to drive the growth and success of a forward-thinking organization. With a comprehensive skill set encompassing diverse technologies such as JavaScript, React, Node.js, and MongoDB, I am committed to delivering innovative solutions and steering projects to success through seamless collaboration and adherence to industry standards. I am poised to further enrich my expertise in cutting-edge technologies while making significant contributions to projects at every stage, from conception to implementation.

SUMMARY:

- Leveraging more than six years of professional experience in the Information Technology industry, I possess a profound understanding of software development principles and stay abreast of current trends.
- My expertise extends across a diverse array of technologies, encompassing JavaScript, TypeScript, React.js, Bootstrap, Ionic, Node.js, NgRx, RxJS, Express.js, MongoDB, MySQL, AWS, Next.js, Material, HTML5, CSS3, Socket.io, and Firebase. This broad skill set empowers me to develop innovative and efficient solutions customized to meet diverse project requirements. Proficient in developing and integrating Web Services, particularly adept at crafting RESTful APIs to enhance connectivity and functionality across digital platforms.
- Extensive expertise across every stage of the Software Development Life Cycle (SDLC), with a robust track record of proficiency from project initiation through deployment and maintenance phases.
- Strong grasp of Agile Methodologies, facilitating effective project management and collaboration among cross-functional teams.
- Exceptional written and verbal communication skills, coupled with adept presentation abilities and effective problem-solving skills, contribute to outstanding performance in professional settings.
- With a wealth of expertise, I excel in developing, troubleshooting, and enhancing software applications to ensure optimal performance and functionality.
- Proven ability to effectively manage multiple projects concurrently, consistently delivering high-quality outcomes within specified timeframes.
- Driven by self-motivation, I actively pursue opportunities to expand my knowledge and expertise in emerging technologies, ensuring I remain at the forefront of innovation. management.

SKILL-SET:

Web Technologies	HTML, HTML5, CSS3, SASS, XHTML, XML, JavaScript, AJAX, jQuery, WordPress, JSON, Twitter Bootstrap, Next JS, React JS, 1.x, Express JS, Node.js, GitHub, JAVA, J2EE , JavaScript, Typescript
Development tools	Eclipse, Web Matrix, Web Strom, Bonita, Sublime, Dreamweaver, and Notepad++
Debugging tools	Firebug, Bugzilla, Chrome Developer Tools, IntelliJ.
Frameworks	React JS, Node JS.

CONTACT

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SKILLS

Tools and Software:

- React
- Node.js
- JavaScript
- Express.js
- MongoDB
- HTML5
- MySQL
- Typescript
- CSS
- AWS
- C++

Languages:

- English
- Gujarati
- Hindi

EDUCATION

- Bachelor of Engineering in information and Technology (B.Tech) (2014-2018)
RK University, Rajkot, India.

Servers	IBM Web Sphere, Apache Tomcat, BEA WebLogic 8.1, J Boss, HTTP Web Server. AWS
Platforms	Windows 95/98/NT/2000/XP/Vista, Sun Solaris 9/10, IBM-AIX 5.2/5.3, Linux 5/6
Methodologies	Agile, Rational Unified Process (RUP), UML Water fall
Database	MONGO DB, PostgreSQL, Spunk data storage (Big data), Oracle 8i, 9i, 10g, SQL Server 2000, 2005 & 2008; IIS 6.0/7.0
Fronnd End Tools	CorelDraw, Dreamweaver, Adobe Photoshop CS5, Illustrator
Testing Tools and Logging frameworks	Junit 3.8/4.0, Load runner, Jasmine, Selenium, T-probe, Easy Mock
Programming Languages	C, C++, JAVA, MySQL, C#, VB.Net, ASP.Net, web Services

PREVIOUS EXPERIENCE:

• Sr ReactJs Developer , Ethnic Infotech	July 2023 – Apr 2024
• React Developer , Codesoftic Tech Private Limited	Feb 2022 – Jul 2023
• Frontend Developer , Virtue Infotech	April 2020 – Feb 2022
• UISoftware Developer , Itrinegy Ltd.	Aug 2018 – April 2020

PROJECT DETAILS:

- TradeUnlisted
- Warehouse Management
- Skincare
- Cloud Video Editor
- HR/MS Platform
- Kripto Kiya
- Amar CMS

TRADE UNLISTED

Project Description:

The TradeUnlisted platform facilitates users to trade in securities of companies that are yet to be listed in the Stock exchange markets. Developed using React.js, Node.js, and MongoDB, the platform offers a seamless trading experience and robust functionality. By leveraging technologies such as React.js, Node.js, MongoDB, HTML, CSS, and AWS, the TradeUnlisted platform offers an efficient and user-friendly solution for trading in unlisted securities. With a focus on usability, security, and performance, the platform enhances the trading experience for users and facilitates access to investment opportunities in emerging companies.

Technologies Used: React.js, Node.js, MongoDB, HTML, CSS, AWS

Roles and Responsibilities:

- **Implementing Designs:** Translate design mockups and wireframes into functional and responsive web interfaces using HTML, CSS, and JavaScript frameworks like React.js, Vue.js, or Reactjs.
- **User Experience (UX) Optimization:** Collaborate with UX/UI designers to ensure that the user interface design enhances usability and delivers an intuitive navigation experience for end-users.
- **Cross-Browser Compatibility:** Ensure that the frontend codebase is compatible across various web browsers and devices to provide a consistent user experience.
- **Performance Optimization:** Optimize frontend code for fast page loading times, smooth animations, and efficient resource utilization to enhance overall performance.
- **Accessibility Compliance:** Adhere to web accessibility standards (such as WCAG) to ensure that web content is accessible to users with disabilities.
- **Responsive Design:** Develop responsive layouts that adapt seamlessly to different screen sizes and resolutions, ensuring a consistent experience across desktops, tablets, and mobile devices.
- **Version Control and Collaboration:** Utilize version control systems like Git to manage codebase changes and collaborate

effectively with other developers and team members.

- **Testing and Debugging:** Conduct unit testing, integration testing, and browser compatibility testing to identify and fix frontend bugs and ensure code reliability.
- **Continuous Learning and Improvement:** Stay updated with the latest frontend technologies, trends, and best practices to continuously improve skills and enhance the quality of work.

WAREHOUSE MANAGEMENT

Project Description:

The Warehouse Management project focuses on managing warehouse operations through a role-based system for Admin, Manager, and Delivery Boy roles with access control limits. The platform allows for managing pantry items, users, stores, and the entire delivery lifecycle from store to user. The website encompasses modules for employee management, product management, store management, delivery management, and expenses management.

Technologies Used: React.js, JavaScript, HTML, CSS, Redux, Toolkit, Material UI

Roles and Responsibilities:

- **Product Development:** Developed the product from scratch using ReactJS, Redux, JavaScript, CSS3, HTML5, and Material-UI.
- **Component Reusability:** Implemented reusable components to enhance application scalability, performance, and maintainability.
- **Role-Based Access Control:** Designed and implemented role-based access control features for Admin, Manager, and Delivery Boy roles to ensure appropriate access levels and security.
- **Module Development:** Contributed to the development of various modules including employee management, product management, store management, delivery management, and expenses management.
- **Performance Optimization:** Optimized application performance through efficient coding practices and component optimization techniques.
- **User Interface Design:** Collaborated with UI/UX designers to create intuitive and user-friendly interfaces for enhanced user experience.
- **Waterfall Model Implementation:** Followed the waterfall model for managing the software development lifecycle (SDLC) to ensure systematic progress and project success.
- **Continuous Integration:** Implemented continuous integration practices to ensure smooth integration of new features and updates into the existing codebase.
- **Bug Fixing and Testing:** Conducted thorough testing and debugging of the application to identify and fix frontend bugs, ensuring code reliability and stability.
- **Documentation:** Maintained comprehensive documentation including project requirements, design specifications, and user manuals for future reference and onboarding.
- **Team Collaboration:** Collaborated effectively with cross-functional teams including designers, backend developers, QA engineers, and project managers to deliver high-quality solutions on time and within budget.

SKINCARE (E-commerce)

Project Description:

The Skincare (E-commerce) project aims to develop a revolutionary skincare web application that provides personalized beauty routines tailored to individual skin types, concerns, and preferences. Offering features such as personalized product recommendations, virtual consultations with skincare experts, and a user-friendly interface, the app seeks to simplify and enhance the skincare experience for users. With the ability to track progress, receive real-time tips, and explore a curated marketplace of high-quality skincare products, the platform elevates self-care and empowers users to achieve their skin goals effortlessly.

Technologies Used: React.js, Next.js, Typescript, Node.js, Express.js, JavaScript, MongoDB, HTML, CSS, Postgres

Roles and Responsibilities:

- **Frontend Development:** Utilized React.js and Next.js to create responsive and dynamic user interfaces, ensuring an engaging user experience across devices.
- **Backend Development:** Leveraged Node.js and Express.js to develop robust and scalable server-side logic for the application.
- **API Development:** Designed and implemented RESTful APIs to facilitate seamless communication between the frontend and backend components, enabling efficient data exchange and manipulation.
- **Cross-Functional Collaboration:** Collaborated closely with cross-functional teams including UI/UX designers, product managers, and QA engineers to align on project requirements, timelines, and deliverables.
- **User Management:** Implemented features for user management, including member registration, profile management, and

package subscription management.

- Report Generation: Developed functionality for generating reports related to user activity, product sales, and performance metrics to provide insights for business decision-making.
- Version Control and Task Management: Utilized GIT for version control to manage codebase changes effectively and Trello for task management to track project progress and assign tasks to team members.
- Continuous Improvement: Actively participated in code reviews, identified areas for optimization and enhancement

CLOUD VIDEO EDITOR

Project Description:

The Cloud Video Editor project aims to provide users with a comprehensive video editing utility to enhance their creative skills and deliver professional-quality content. Developed using a MEAN stack (MongoDB, Express.js, Angular, Node.js) along with additional technologies, the software offers a wide range of functions and tools for editing clips with a timeline approach, transforming videos, and applying filters and transitions.

Technologies Used: React.js, Next.js, Typescript, Node.js, Express.js, JavaScript, MongoDB, HTML, CSS, Postgres

Roles and Responsibilities:

- End-to-End Development: Led the end-to-end development of the video editor application, overseeing both frontend and backend aspects to ensure seamless functionality and user experience.
- UI Integration: Utilized Material UI and Bootstrap frameworks for enhanced UI integration, providing users with an intuitive and visually appealing interface.
- Video Editing Features: Integrated video processing libraries and backend APIs to enable a range of video editing features, including trimming, merging, transitions, effects, and audio adjustments, enhancing the overall editing experience.
- REST API Development: Developed REST APIs to manage the video editor panel, including functionalities for user media, templates, and assets, ensuring efficient data management and accessibility.
- Cloud Storage Integration: Implemented cloud storage integration to facilitate seamless access to project files and collaboration across multiple users, enhancing workflow efficiency and project collaboration.

HR/MS PLATFORM

Project Description:

The HR/MS Platform serves as a comprehensive management tool for company data including employees, projects, attendance, daily tracks, sales, and more. Built using React JS technology, the website offers functionalities to efficiently manage various aspects of HR and business operations.

Technologies Used: ReactJS, Next.js, HTML, CSS, Material UI

Roles and Responsibilities:

- Code Development: Wrote application interface codes using JavaScript following ReactJS workflows to develop the frontend components and functionalities.
- Authentication and Authorization: Responsible for developing authentication, registration, and management modules to ensure secure access control for users.
- Component Reusability: Implemented reusable components to enhance application performance and maintainability, ensuring consistent user experience across different sections of the platform.
- API Integration: Integrated backend APIs to dynamically manipulate application data, facilitating real-time updates and interactions.
- Quality Assurance: Collaborated with the QA team to ensure code quality, application security, and user acceptancy through rigorous testing and feedback iterations.
- Agile Methodology: Worked on Agile methodology, actively participating in sprint planning, backlog grooming, and sprint reviews, and handled scrum tasks from sprint planning till the code release.
- Request Management: Followed request management practices to efficiently address user queries, feedback, and feature requests, ensuring timely resolution and customer satisfaction.

KRIPTO KIYA

Project Details:

Kripto Kiya is a cryptocurrency price tracking website designed to provide users with real-time pricing information. Additionally, the platform features a news section covering both the cryptocurrency market and global events. Users can create accounts with sign-up and login functionalities, enabling them to maintain personalized watchlists and portfolios.

Technologies Used: HTML, CSS, React Js, TypeScript, Jest

Roles and Responsibilities:

- Website Development: Led the development of Kripto Kiya from conception to deployment, utilizing HTML, CSS, React Js, and TypeScript.
- Real-Time Pricing Integration: Integrated real-time pricing APIs to ensure accurate and up-to-date cryptocurrency pricing information for users.
- News Section Implementation: Developed the news section of the website, sourcing and displaying relevant news articles related to the cryptocurrency market and global events.
- User Account Management: Implemented user authentication features including sign-up and login functionalities, allowing users to create and manage personalized accounts.
- Watchlist and Portfolio Functionality: Developed features for users to create and maintain personalized watchlists and portfolios, providing them with a customized user experience.
- Testing and Quality Assurance: Utilized Jest for unit testing to ensure the reliability and functionality of the website across different browsers and devices.
- User Interface Design: Collaborated with UI/UX designers to create an intuitive and visually appealing interface, enhancing the overall user experience.
- Security Implementation: Implemented security measures to safeguard user data and ensure secure transactions within the platform.
- Documentation: Maintained thorough documentation including project requirements, design specifications, and user guides for future reference and maintenance.
- Continuous Improvement: Stayed updated with emerging technologies and best practices in web development, continuously improving skills and enhancing the quality of the project.

AMAR CMS

Project Details:

Amar CMS is a website developed for a pharmaceutical company, aiming to streamline the ordering process from medicine suppliers to pharmaceutical companies. The platform offers three distinct types of logins: administrator, manager, and supplier.

Technologies Used: HTML, CSS, React.js

Database: Supabase

Roles and Responsibilities:

- Frontend Development: Spearheaded the frontend development of the website using HTML, CSS, and React.js to create responsive and user-friendly interfaces.
- User Authentication: Implemented user authentication and authorization functionalities for administrators, managers, and suppliers to ensure secure access and data privacy.
- Dashboard Design: Designed and developed intuitive dashboards tailored to the specific needs of administrators, managers, and suppliers, providing them with actionable insights and streamlined navigation.
- Order Management: Engineered order management functionalities, allowing suppliers to receive and process orders efficiently while providing administrators and managers with oversight and control over the entire process.
- Data Management: Leveraged Supabase as the database solution to store and manage data effectively, ensuring data integrity and scalability as the platform grows.
- UI/UX Enhancement: Collaborated with UI/UX designers to enhance the user interface and experience, incorporating user feedback and best design practices to optimize usability and engagement.
- Responsive Design: Ensured the website's responsiveness across various devices and screen sizes, delivering a seamless user experience regardless of the device being used.
- Performance Optimization: Optimized website performance through code refactoring, asset optimization, and caching strategies to achieve fast loading times and smooth user interactions.
- Quality Assurance: Conducted thorough testing and debugging to identify and fix frontend issues, ensuring a bug-free and reliable user experience.
- Documentation: Documented project requirements, design decisions, and technical specifications for future reference and onboarding of new team members.
- Collaboration: Worked closely with backend developers, database administrators, and stakeholders to align technical solutions with business objectives and project requirements.