AJAY KUMAR JOSYULA

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FULL STACK DEVELOPER - Leveraging 3+ years of experience.

Full Stack React.js Developer with over 3+ years of experience and thorough knowledge in developing Client-side Scripting applications and User Interfaces with premium results in by satisfying client expectations and a React expertise.

PROFILE SUMMARY

- Expertise in using IDEs like Sandbox, Notepad++, and Visual Studio Code.
- Expertise in using React-styled components for creating self-contained, reusable, and testable modules and components with Material UI.
- Abled to develop wireframes into high-quality code for application interface via JavaScript following React.js and React Native workflows.
- Experienced in working with Agile Methodologies tools like Confluence, Jira, Storybook etc.
- Abled to write test cases for the components using Unit Testing with help of Testing Library.
- Excellent Communication skills and Interpersonal skills, and well organized and goal-oriented to fulfill the task assigned.
- Able to learn new concepts quickly at the time of development if required and eager to learn new technologies.

CORE COMPETENCIES

- HTML & CSS
- JavaScript
- Angular
- React Testing Library
- React.js
- MySQL
- Bootstrap
- GitHub
- React Native
- Redux
- Visual Studio, Notepad++
- Material UI

WORK EXPERIENCE

Currently working as a Full stack developer at VISHESH COUNTRY CACHE, Tanuku from 2019 to till date.

EDUCATION QUALIFICATION

- Master of Technology (I.E)   – Andhra University, Visakhapatnam - 2019   -- 81%

- Bachelor of Technology (E.I.E) – Sree Vidyanikethan Engineering College, Tirupati - 2017   --75%

PROJECT #1: Construction Connectivity

Technologies: React, React Bootstrap, Node.JS, MongoDB

Description: -

- Frontend Expertise: Implemented robust functionalities with React.js for seamless user experiences across devices.
- Backend Logic: Leveraged Node.js for effective server-side logic and seamless API integrations to retain the images from the database depending upon the post date of the images into db.
- Database Management: Utilized MongoDB for efficient data storage and retrieval, ensuring optimal performance.
- Deployment and Version Control: Managed deployment on Heroku using Git for continuous integration and version control.
- Admin Dashboard: Developed an intuitive dashboard for easy project progress management within the website interface.

PROJECT #2: Ultimate's Roofing Mobile App

Technologies: React-native

Description: -

- Developed a robust mobile application using React Native, a popular framework for building cross-platform apps, ensuring compatibility with both iOS and Android platforms.
- Seamlessly integrated various third-party libraries, including expo-splash-screen, react-navigation, axios, react-native-vector-icons, react-native-pdf, and stylesheets to enhance app functionality and user experience.
- Leveraged React Native's useState hooks for efficient state management and data transfer between components, ensuring smooth performance and responsiveness.
- Implemented stack and bottom tab navigators provided by React Navigation to facilitate easy navigation throughout the application, enhancing user engagement and retention.
- Integrated backend APIs to enable seamless submission of user data for storage in the MySQL database using the axios library, ensuring data integrity and security.

PROJECT #3: Ecommerce MVP App

Technologies: React-native

Description: -

- Developed a dynamic and feature-rich mobile commerce application using React Native, leveraging its capabilities for cross-platform compatibility and rapid development.
- Successfully integrated multiple third-party libraries, including splash-screen, react-navigation, axios, and react-native-vector-icons, to enhance app features and functionalities, catering to the diverse needs of online shoppers.
- Utilized React Native's context hooks for efficient data sharing between components, optimizing app performance and enhancing user interaction.
- Implemented stack and tab navigators provided by React Navigation to streamline app navigation, ensuring a seamless and intuitive user experience for navigating through product listings, categories, and shopping cart.
- Integrated with Firebase backend services for secure user authentication, leveraging its authentication features to provide a seamless and secure login experience for customers.

PROJECT #4: Streamlined Healthcare Portal

Technologies: React.js, React Bootstrap

Description: -

- Multilingual Support: Integrated i18n library-based translations to offer multilingual support, allowing users to seamlessly switch between languages for personalized content access tailored to their preferences.
- Website Sections: Designed and implemented key sections including homepage, services, doctors, appointments, and contact, providing comprehensive information and functionalities for users' healthcare needs.
- Dynamic Updates: Implemented dynamic content updates to ensure a personalized experience for all users, enabling real-time adjustments and enhancements based on user interactions and preferences.
- Deployment with GoDaddy: Utilized GoDaddy for the deployment of the healthcare portal application, ensuring reliable hosting services and smooth deployment processes to make the website accessible to users worldwide.
- Scalability and Performance: Designed the architecture with scalability in mind to accommodate future growth and increasing user demands, while ensuring optimal performance for seamless user experiences and efficient operations.

PROJECT #5: Ultimate's Roofing

Technologies: Java, Spring boot, MySQL

Description: -

- Microservices Architecture: Designed and implemented microservices architecture to handle various functionalities of the backend, facilitating modularity and ease of maintenance.
- Integration with Frontend Team: Orchestrated seamless integration with the frontend team to store user-filled details into the MySQL database, ensuring smooth communication and data consistency between frontend and backend systems.
- Email Notification System: Integrated functionality to automatically send filled details directly to the organization's email, ensuring timely and accurate communication of user inquiries and requests.
- Mobile Notification for Admin: Implemented a mobile notification system for administrators to receive real-time alerts, enabling prompt follow-up calls to users and efficient handling of inquiries.
- Deployment with GoDaddy: Created a server environment for the front-end and backend applications with all the requisites to deploy and be able to run the application in the server of the GoDaddy platform. And added an SSL certificate to the website for both F.E and B.E of application.

PROJECT #6: Bet Master App

Technologies: React-native ,Node.js

Description: -

- Designed and implemented all user interface screens, ensuring a user-friendly and visually appealing layout.
- Developed core functionalities of the app, including placing bets, viewing match details, and checking betting history.
- Integrated secure token-based authentication to safeguard user sessions and ensure a secure login and transaction process.
- Worked on the complete end-to-end functionality, from user registration and login to placing bets and cashing out winnings.
- Conducted thorough testing and debugging to identify and fix any issues, ensuring a smooth and reliable user experience.

DECLARATION

I hereby declare that the information contained herein is true and correct to the best of my knowledge and belief.

Date: **JOSYULA AJAY KUMAR**