

SHAIKSHA VALI

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SUMMARY

Experienced full-stack developer with nearly 3 years of experience. Proficient in building both monolith and microservice architecture. Skilled in mobile app development. Capable of seamlessly transitioning between frontend and backend responsibilities, ensuring holistic project execution. Strong collaborative skills, adept at adapting to diverse project requirements for successful outcomes

SKILLS

JavaScript, React js Next js, Typescript, Node js, Kafka, Microservices, React Native, Docker, AWS, Figma, Jenkins

WORK EXPERIENCE

Full Stack Developer , Clairco

Oct 2021- Present

- Utilized React js, Antd and Material UI for efficient and modern frontend development
- Developed the backend using Node js (Express js) for monolithic and microservice architecture.
- Implemented efficient database queries, used MySQL, PostgreSQL for relational data and MongoDB, and Redis for non-relational data
- Established clear communication channels between frontend and backend to ensure seamless collaboration using REST APIs
- Built microservice architecture using Node js by establishing communication channels between microservices using Kafka messaging platform
- Implemented multi-tenancy architecture using Postgres, where schema-based data storage ensured isolation and segregation of tenant data within the system.

Full Stack Developer Intern, Clairco

Jul 2021 - Oct 2021

- Developed responsive and user-friendly web applications utilizing React.js for frontend development and Ant Design (antd) for UI components, ensuring an intuitive user experience
 - Independently designed and developed a comprehensive admin dashboard.
 - Established seamless communication between the frontend and backend systems by employing RESTful APIs
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EDUCATION

Bachelor of Engineering in Computer Science

R L Jalappa Institute of Technology, Bengaluru

PROJECTS

Pet Adoption Mobile App

- Developed a pet adoption mobile application using React Native, Expo, and TypeScript, providing a seamless cross-platform experience for users.
- Implemented user authentication functionalities, enabling users to securely login/signup and manage their profiles.
- Integrated AWS services for deployment and backend infrastructure, ensuring scalability and reliability.
- Utilized Cloudinary for efficient pet image uploading and management, optimizing app performance and user experience.
- Leveraged RTK Query for state management in React Native, optimizing data fetching and synchronization.
- Designed and implemented a user-friendly interface for pet owners to upload details and images of pets available for fostering or adoption.
- Created a dynamic form system for users interested in fostering or adopting pets, allowing them to submit applications based on their preferences.
- Implemented a review and selection process for pet owners to evaluate and choose suitable applicants for pet fostering or adoption.
- Utilized MongoDB for database management, ensuring efficient data storage and retrieval.

Supermarket web app

- Developed a React.js web application for a supermarket utilizing Node.js and TypeScript
- Integrated MongoDB for database management
- Utilized AWS for deployment, ensuring scalability and reliability
- Implemented Jenkins for Continuous Integration and Continuous Deployment (CI/CD) pipeline
- Employed Redux for efficient state management throughout the application
- Implemented user authentication and authorization functionalities allowing users to sign up/login securely
- Developed cart functionality enabling users to add and manage items in their cart
- Implemented order processing system allowing users to select order types and facilitating order fulfillment
- Designed and implemented admin functionalities enabling adding, updating, and deleting products
- Implemented admin functionalities for managing user and order information

CERTIFICATIONS

- Responsive Web Design from freeCodeCamp
- Frontend Development from freeCodeCamp
- Backend Development from freeCodeCamp