Dhruv Vashishth

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EDUCATION

Deenbandhu Choturam University of Science and Technology

Sonipat, Harvana, India

Bachelor of Technology - Computer Science; GPA: 8.01

August 2019 - July 2023

Courses: Object Oriented Programming, Operating Systems, Data Structures, Analysis Of Algorithms, , Database Management System

SKILLS SUMMARY

- Languages/Runtime Environments: JavaScript, TypeScript, C++, NodeJs
- Frameworks & Libraries: React, React Native, ExpressJs, Redux, Redux-Saga, React-Hook-Form, Zustand, MMKV, Zod
- Databases: MongoDB, SQL
- Cloud: AWS Amplify, Amazon RDS, Lambda Functions, S3
- Development Tools & Practices: Git, Continuous Integration/Deployment Pipelines, Agile methodologies

EXPERIENCE

Veersa Technology Software Developer

On-Site

July 2023 - Present

- o Project Kquark: Aug 2024 Present
- Leading front-end development with Expo, TypeScript, and React Native for an intuitive user experience.
- Integrated React Hook Form and Zod for efficient form handling and validation, enhancing user interactions.
- o Developed OTP-based authentication, including sign-up, sign-in, and forgot password flows with Amazon Cognito.
- Configured AWS Lambda triggers for automated database entries upon registration, streamlining onboarding.
- Enhancing the onboarding experience by designing the front-end and integrating back-end APIs for a seamless journey.
- Set up AWS RDS for data management and S3 for scalable storage; created serverless APIs with AWS Lambda and implemented an event-driven architecture.
- o Project HealthEdge: July 2023 Aug 2024
- o Co-led the development of the Financial Module, creating submodule screens with forms that utilize data resolvers for data fetching and display.
- o Developed a **Dynamic Form Component** that generates forms from JSON configurations, ensuring consistent CSS styling for various field types.
- Created a flexible **Table Component** with nested functionalities and dynamic configurations for custom components.
- o Leveraged Redux, Redux-Saga, and useContext for efficient state management, ensuring smooth user interactions.
- Implemented API error modals for graceful error handling, enhancing reliability and user experience.
- o Developed navigation tracking functionality, restoring previous states and storing history in session storage for custom navigation buttons.
- Used Redux-Saga to implement seamless API communication and efficient data handling.

Veersa Technology

On-Site

Software Developer Intern

Feb 2023 - July 2023

- o Project HealthEdge: Feb 2023 July 2023
- Built resolvers to fetch and manipulate data, ensuring integration for user interpretation.
- o Developed the **Program Preferences UI**, enabling clients to configure settings using local storage for backend defaults.
- o Collaborated with the team to enhance usability and performance with a user-centered design focus.
- Worked with QA to identify and resolve critical bugs reported via JIRA, implementing timely fixes that improved application stability.

ACHIEVEMENTS

- Achiever of the Month Award: Received the "Achiever of the Month" award for outstanding performance and contributions to the project.
- Recognition: Awarded a bonus by the project manager for exceptional performance and dedication.