Dhruv Vashishth

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EDUCATION

Deenbandhu Choturam University of Science and Technology — Sonipat, Haryana, 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 — On-Site
Software Developer — *July 2023 - Present*

- **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.
- 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**.

- **Project - HealthEdge**: **July 2023 – Aug 2024**
- **Co-led** the development of the **Financial Module**, creating submodule screens with forms that utilize data resolvers for data fetching and display.
- 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.
- 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.
- 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*

- **Project - HealthEdge**: Feb 2023 – July 2023
- Built resolvers to fetch and manipulate data, ensuring integration for user interpretation.
- Developed the **Program Preferences UI**, enabling clients to configure settings using local storage for backend defaults.
- 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 for my contributions to the project. ⬈ Certificate
- **Recognition:** Awarded a bonus by the project manager for exceptional performance and dedication.