DIVYANSH SINGH

SDE @ Razorpay

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Education

Kalinga Institute of Industrial Technology   **July 2018 - May 2022**

Bachelor of Technology in Computer Science Engineering (CGPA of 9.24)   *Bhubaneswar, Odisha, India*

Experience

Razorpay   **May 2021 – Present**

*Software Development Engineer - **i18n Team, TokenHQ Team***   *Bangalore, India*

- Headed Project Atlas within the i18n team (Internationalisation Team) at Razorpay, with the goal of "Taking Razorpay Global" and to reduce the time taken to go to a new geography from 8-9 months to just 1 month, making Razorpay services and products region-agnostic, in a step forward we also build and released i18nify-js which is a one-stop solution built in javascript to provide internationalization support. [Temporary i18nify-js Playground]

- As part of Cross-Team Initiatives contributed to migration of Merchant Dashboard to Micro-frontend Architecture. This improved the build time from 21 minutes to 7 minutes, a 67% reduction, decreased run-time from 15 minutes to 5 minutes for UTs, a 67% reduction, E2E run-time dropped from 108 minutes to 32 minutes, an improvement of 70%.

- Designed and implemented configuration-based portals (Admin and Customer) for TokenHQ's frontend. The developed solution allows the same code to be utilized across multiple banks, accommodating variations in theme, access routes, roles, and functionalities specific to each bank which enabled 8 lac tokenization serving millions of customers.

- Developed comprehensive Tech Specs, POC Docs, One Pagers and Dev Runbooks for both frontend services and backend microservices.

- Wrote Unit Tests and End-to-end Tests to verify if the built application meets the functional, performance, design, and implementation requirements identified within the procurement specifications using **React Testing Library, Jest, MSW**.

- Ensured that all the teams India, Malaysia, ROW (**R**est **O**f the **W**orld) (Remote, In-office) connect regularly to share their learnings and work through Brown Bag Sessions.

*Frontend Engineer Intern - **Risk Transaction Team, TokenHQ Team***   *Bangalore, India*

- Implemented the Banking Solution as per the Guidelines issued by RBI on 07/09/2021 to provide the tokenization solution for different issuers (banks).

- Implemented a solution to handle Payment Disputes which reduced the time elapsed per dispute by 50% (20 mins per dispute to 10 mins per dispute) as a part of Risk Transaction Team.

- Worked on following frameworks/libraries including **React, TypeScript, Chakra UI, Blade**

Technical Skills

Programming Languages: C++

Scripting Languages: Python3

Web Development: ReactJS, Typescript, Styled Components, Redux, Flask, Javascript, HTML, CSS, Jest, React Testing Library, Mock Service Worker (MSW)

Additional: Chakra UI, Blade, Semantic UI, Material UI, Firebase