DIVYANSH SINGH

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Experience

Razorpay   May 2021 – Present

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

- Served as a core developer on Project Atlas in the Internationalisation (i18n) Team at Razorpay, reducing time-to-market for new geographies from **8-9 months to 1 month**. Created and launched **i18nify-js**, a powerful JavaScript solution for internationalization support. - [**Temporary i18nify-js Playground**]

- Contributed to the migration of the Merchant Dashboard to Micro-frontend Architecture, achieving significant performance improvements. Reduced build time from **21 minutes to 7 minutes (67% reduction)**. Decreased runtime for Unit Tests from **15 minutes to 5 minutes (67% reduction)**. Improved End-to-End test runtime from **108 minutes to 32 minutes (70% reduction)**.

- Built token lifecycle management (LCM) configurable platforms/dashboards (Admin and Customer) for TokenHQ adhering to RBI guidelines. Developed **India's first token lifecycle management system** for 4 major banks, enabling **8 lac tokenizations** and serving millions of customers with customized solutions.

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

- Wrote comprehensive region-aware and region-agnostic Unit Tests and End-to-end Tests for critical flows (P0, P1, P2), ensuring the application met all functional, performance, design, and implementation standards.

  Tech Stack: ReactJs, Typescript, Javascript, Rollup, Sass, Blade UI, MUI, Redux, Zustand, Playwright, Jest

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

- Developed and deployed an RBI-compliant tokenization solution for multiple banks, meeting RBI guidelines issued on 07/09/2021.

- Reduced payment dispute resolution time by **50% from 20 minutes to 10 minutes**, significantly boosting efficiency within the Risk Transaction Team.

  Tech Stack: ReactJs, Typescript, Chakra UI, Blade UI, Zustand

Education

Kalinga Institute of Industrial Technology   July 2018 - May 2022

Bachelor of Technology in Computer Science Engineering (CGPA of 9.24/10)   *Bhubaneswar, Odisha, India*

Technical Skills

Programming Languages: C++, 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

Honors and Rewards

- Achieved **10th Rank in Globalshala 2.0 Hackathon out of 2072 teams**, earning a **$1000 scholarship** from Northwestern University.

- Awarded **2 SPOT awards** under the Esprit De Corp category for delivering impactful and timely project completions and advancing a CoF product from concept to production level.