

DIVYANSH SINGH

Senior Frontend Engineer

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📁 Portfolio

Experience

Razorpay

May 2021 – Present

Senior Frontend Engineer

Nov 2024 – Present

- Leading a pod to expand Razorpay into Malaysia by integrating region-specific payment methods and addressing localization challenges across a diverse tech stack (Svelte, ReactJS), resulting in the **activation of 530 merchants** and achieving a **monthly GMV of 80M MYR**.
- Leading the frontend team to launch Razorpay products in Singapore, this project focused on enhancing the checkout and merchant experience for new geographies.
- Leading the team in Project Atlas to improve internationalization support in our products by crafting i18n UI components, utilities, SDKs, linters and more. Successfully open-sourced the SDK, now accessible on **npm** as **@razorpay/i18nify-js**.

Software Development Engineer I

Aug 2022 – Oct 2024

- Led the end-to-end development and launch of **Mastercard Biometric Authentication**, demo'd at **GFF-2024**, replacing **3DS OTP authentication** and increasing SR by **35%**.
- Accelerated international expansion by slashed time-to-market for new geographies from **8-9 months to 1 month**.
- Developed **i18n-linter**, a static code analysis tool reducing region-sensitive hard-coding errors by **87%**.
- Contributed in Migration of Merchant Dashboard from Monolithic to Micro-frontend Architecture achieving a **67% reduction** in build time (**from 21 minutes to 7 minutes**), cut UT's runtime by **67%** (**from 15 minutes to 5 minutes**), and decreased E2E test runtime by **70%** (**from 108 minutes to 32 minutes**)
- Created **India's first token lifecycle management system** for 4 major banks, complying with RBI guidelines, enabling **8 lac tokenizations**, delivering customized solutions to millions, and reducing risk exposure by **40%**.

Frontend Engineer Intern

May 2021 – Jul 2022

- Cut payment dispute resolution time by **50%**, **reducing the average from 20 minutes to 10 minutes**, and improving team efficiency.
- Revamped Shield UI, achieving a **33%** surge in user engagement and reducing load time by **21%**.

Tech Stack: [ReactJs](#), [Typescript](#), [Javascript](#), [Redux](#), [Rollup](#), [Sass](#), [Blade UI](#), [MUI](#), [Chakra UI](#), [Svelte](#), [Zustand](#), [Playwright](#), [Jest](#)

Projects

i18nify-js | [Rollup](#), [Javascript](#), [INTL](#), [Typescript](#) | [github](#) | [npm](#) | [live](#)

- Wrote a one-stop **open-source solution** built in Javascript to provide **internationalization support** with weekly downloads over **1 lac** and showcased at **FTX-2023**.

Education

Kalinga Institute of Industrial Technology

Jul 2018 - May 2022

Bachelor of Technology in Computer Science Engineering (CGPA of 9.24/10)

Bhubaneswar, Odisha, India

Technical Skills

Frontend Development: ReactJS, TypeScript, Redux, Zustand, JavaScript, HTML, CSS

Backend Development: Flask

Testing Tools: Jest, React Testing Library, Mock Service Worker (MSW), Playwright

UI Libraries & Frameworks: Chakra UI, Blade UI, Semantic UI, Material UI, Styled Components

Other Tools & Platforms: Firebase

Honors and Rewards

- Secured **10th place among 2,072 teams in the Globalshala 2.0 Hackathon**, earning a **\$1,000 scholarship** from **Northwestern University, Evanston, Illinois**, for innovative problem-solving and technical excellence.
- Recognized with **4 SPOT awards** under the Esprit De Corp category, Autonomy & Ownership.

Achievements

- Authored and sold **200+** copies of the book ***Full Spectrum JavaScript*** on [Gumroad](#).