Vipul Jain

Full Stack Software Engineer (Frontend heavy)

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EXPERIENCE

A.P. MOLLER MAERSK

Software Engineer III - Payments Team
July 2024 – Current | Bangalore, India

- → Conducted the Proof of Concept (POC) and subsequently led the transition to MVP 1.0 for integrating **HSBC** and **Razorpay** payment systems tailored for Indian users.
- → Enabled digital payments through **UPI** and **Internet banking**, significantly enhancing the payment experience for customers in India.

Software Engineer II - Payments Team
October 2022 – July 2024 | Bangalore, India.

- → Developed and integrated user interfaces for **China E-Payment** and **Doku E-Payment** with **ICBC** and **HSBC** banks, facilitating payments for Chinese and Indonesian customers. This system handles approximately **20,000 transactions per month**, generating millions of dollars in monthly revenue for Maersk.
- → Worked on **Sitecore** integration with UI for dynamic content management, integrated **sendgrid** dynamic email templates in backend services, and improved unit test coverage of the UI application upto **88%** with **jest** in **Sonarqube**.
- → Migrated the application from Vue 2.6 to **Vue 3** to enhance performance and align with industry standards. Incorporated the latest advancements of the **Composition API** and integrated state management using **Pinia**.
- → Integrated application with **Loki** and **Prometheus** logs in the RUM dashboard of Grafana, which significantly enhanced real-time application **observability** and **performance** monitoring. Enhanced API validation scenarios in **Spring Reactive**, improving the robustness and reliability of backend services.
- → Managed incident requests for payments application handling **35,000 monthly requests**, ensuring prompt resolution and minimal disruption to service.

Intern - Frontend
April 2022 – October 2022 | Bangalore, India

- → Developed Surcharge feature for credit card payments via **Stripe** for US customers. This feature helps to recover costs that are deducted from company's bottom line, approximately **$2.9 million per month**, incurred through credit card payments via Stripe
- → Refactored error messages for all scenarios in the Payments application. Tried POC on **Vue Plugins** and **Web components**. Read it here

PROJECTS

COMPREHENSIVE RESUME FEEDBACK TOOL:RESUMEGPT | Nuxt 3, Node JS, Nitro, OpenAI, Tailwind

- → Developed ResumeGPT using Nuxt.js, Tailwind CSS, and a Nitro server to communicate with OpenAI, analyzing PDF resumes to provide detailed feedback, highlight positives, identify areas for improvement, and offer tailored suggestions.

ASHA KI KIRAN NGO WEBSITE | Nuxt, Tailwind, Spring Boot, MySQL

- → Created a website for the Kanpur-based NGO, Asha Ki Kiran Foundation, which has around 80k+ community on Instagram, YouTube, and other social media platforms, aiding in digital fundraising campaigns and online donation collections.

SKILLS

LANGUAGES

JavaScript • Java • SQL • CSS • HTML

LIBRARIES/FRAMEWORKS

Vue JS • Nuxt JS • React JS • Spring Boot • Spring Reactive

TOOLS/PLATFORMS

Git • Temporal • Azure • AWS • Webpack • LaunchDarkly • Sendgrid • Docker

SOFT SKILLS

Leadership • Event Management • Public Speaking • Time Management

EDUCATION

MADAN MOHAN MALAVIYA UNIVERSITY OF TECHNOLOGY

Bachelor's of Technology
June 2018 - April 2022 | Gorakhpur, India
Cum. GPA: 8.01 / 10.00

COURSEWORK

Algorithmic Toolbox, University of California San Diego • Meta Front-End Developer Professional Certificate • Problem Solving - Intermediate in Data Structures and Algorithm • Temporal 101 • Meta Advanced React • Leetcode

RECOGNITIONS

Received Maersk "**Star of the Quarter**" for excellent performance