

Ruhi Chandra

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SUMMARY

Frontend Engineer with 9.5 years of experience building performant, accessible web applications across digital payments, e-commerce, and integration platforms. Skilled in React, NextJs, TypeScript, GraphQL, NodeJs and AWS with proven ability to lead end-to-end frontend initiatives, collaborate across teams, and deliver high-quality, scalable UI solutions.

EXPERIENCE

Senior Frontend Developer

Worldline

January 2023 - Present, Hoofddorp, Netherlands

- Led frontend development of the API Explorer, a merchant facing tool built with NextJs, to test and integrate payment APIs instantly – significantly reducing manual integration effort.
- Collaborated with backend engineers, designers, and product owners to deliver a unified, high-performance developer experience with real-time validation and feedback.
- Contributed to migration of hosted payment checkout page to react, improving load time by 25%, and enhanced the Admin Tool by contributing in decoupling of the frontend from a monolithic codebase .
- Implemented accessibility standards (WCAG 2.1) and modular React components for improved scalability and maintainability.

Senior Software Engineer

Walmart

July 2019 - November 2022, Bengaluru, India

- Led frontend development of the Physical Gift Card feature, collaborating across Product, Design, Backend teams and Accessibility teams to deliver a unified checkout experience.
- Developed key features for Walmart Beta, including slot booking for elderly and differently-abled users, Wireless Postpaid, and Gift Registries, built with React, TypeScript, GraphQL, and React Query.
- Optimized performance by implementing script prefetching, achieving a 21% improvement in 95th percentile load times.
- Built automated testing setup with Magellan and Nightwatch for Walmart Blue+, improving testing efficiency for critical features for Walmart Protection Plan.
- Developed geo-restriction handling for add-on services on Checkout using React 16 and Redux, ensuring smooth user experience across regions.

Member of Technical Staff

Oracle

July 2018 - July 2019, Bengaluru, India

- Developed 'Deep Mapping' feature to streamline data mapping across two applications, reducing mapping time for 1,000+ ICS customers using Oracle JET, KnockoutJS, and XSL.
- Migrated JET Mapper (JM) to a REST-based architecture, creating REST APIs and restructuring client-side code for improved scalability.
- Enhanced JM component with bug fixes, prefix support for Oracle functions, and optimized exception handling, improving user experience.

Associate

Publicis Sapient

June 2016 - June 2018, Bengaluru, India

- Developed and optimized UI components for home, product pages and transactional pages using JavaScript, jQuery, HTML5, and CSS.
- Executed A/B test solutions through Adobe Target, comparing multiple UI versions and collecting actionable data to refine website user experience and improve conversion rates.

EDUCATION

B.Tech in Electronics & Communication Engineering

VIT University, India • India • 9.08

CERTIFICATIONS

AWS Cloud Practitioner

AWS • 2023

AWARDS & HONORS

Excellence Award

Walmart

• Apr 2022

Client Recognition Award

Sapient (JCPenney)

• Aug 2017, Jan 2018

Bravo Award

Walmart

• May 2021, Dec 2021, Jan 2022, Mar 2022

SKILLS

Frontend: React, Next.js, TypeScript, GraphQL, JavaScript, HTML, CSS, SCSS, Tailwind CSS, Ant Design, Material UI, , Accessibility (WCAG 2.1)

Backend: NodeJs, ExpressJs, GraphQL(Apollo), REST APIs

Testing: Jest, React Testing Library(RTL), Testcafe, Cypress, Magellan, Playwright

Cloud: AWS, Vercel

Build & DevOps: Webpack, Rollup, Babel, Git, Jenkins
