

# Raj Suhail

## Senior Frontend Engineer

**Senior Frontend Engineer with 7 years of experience** building scalable, high-performance, accessible web applications. Strong expertise in React, TypeScript, Next.js, Tanstack, design systems, and performance optimization, with a UI/UX design background and proven experience mentoring engineers and driving cross-functional initiatives.

### EXPERIENCE

#### 5X – Senior Frontend Engineer

November 2024 - February 2026 – *Remote*

5X is an all-in-one data platform that helps teams centralize, model, and activate data to drive better business decisions.

- Implemented **fine-grained role-based access control (RBAC)** across the platform, improving security, permission clarity, and release confidence.
- Delivered **~50% frontend performance improvements** through caching strategies, optimistic updates, and elimination of unnecessary re-renders.
- Built **dynamic, configuration-driven form renderers** supporting **~300 connectors**, enabling scalable integrations and faster onboarding.
- Elevated product quality through **thoughtful micro-interactions and motion**, enhancing usability without compromising performance or accessibility.

#### Pupilfirst – Senior User Interface Engineer

January 2022 - October 2024 – *Remote*

PupilFirst is revolutionizing Indian education, with responsibilities extending beyond frontend development.

- Built and scaled core web applications and user interfaces for the Pupilfirst LMS, enhancing **usability, performance, and user engagement**.
- Spearheaded cross-functional redesign efforts for critical user flows, including the curriculum editor and theming, resulting in **15–20% higher task completion rates** and improved **WCAG 2.1 accessibility compliance**.
- Delivered high-impact internal tools and public-facing platforms that increased operational efficiency by **20–25%**, streamlining workflows and accelerating feature rollouts.
- Mentored designers and engineers, leading the Visual Design Essentials course development to teach design fundamentals.

#### NOQOD – Senior User Interface engineer

January 2020 - December 2021 – *Srinagar, India.*

NOQOD, a digital payment platform, provided an opportunity to blend leadership, design, and development.

- Led the **design and development** of the NOQOD Business App and Pay App, delivering a **seamless cross-platform user experience**.
- Optimized the **Merchant Portal and Payment Gateway SDK**, achieving a **20% improvement in transaction performance** and a smoother end-to-end payment experience.
- Standardized **design workflows and systems**, reducing delivery timelines and improving consistency across teams.

#### e-Resolute – UI/UX Designer

March 2019 - December 2019 – *Srinagar, India.*

- Enhanced user experience for **Payday**, a finance application built for one of Dubai's leading banks, with a strong focus on usability and interaction design. Reducing drop-off by **10–12%**.
- Partnered with stakeholders to balance business requirements and user needs.

+91 70069 52764

[rajsuhail.com](https://rajsuhail.com)

[irajsuhail@gmail.com](mailto:irajsuhail@gmail.com)

[linkedin.com/in/irajsuhail](https://linkedin.com/in/irajsuhail)

### SKILLS

#### Frontend Development:

JavaScript, TypeScript, React, Next.js, Tanstack Start, Redux, Zustand, Tanstack Query, Drizzle, Convex, Supabase, RESTful APIs, Performance Optimization, Client-side Caching, Optimistic UI, Component Architecture, Design System Architecture, Virtualization, Dynamic Form Systems, Framer Motion, GSAP, TailwindCSS, HTML, CSS, Responsive Web Design, Git, GitHub

**UI/UX Design:** User experience design, User Interface design, User Research, Wireframes, Task Analysis & Persona Hypothesis, User Stories, prototypes, design systems, style guides, A/B testing

#### Collaboration & Methodologies:

Cross-functional Collaboration, Technical Ownership, Mentoring & Knowledge Sharing, Requirements Translation

**Design Software:** Figma, Spline, Adobe Illustrator, Adobe Photoshop, Lottie Labs

#### Accessibility: WCAG 2.1

Compliance, Accessible Design Systems, Keyboard Navigation, Screen Reader Support, ARIA Best Practices

### EDUCATION

#### Bachelor of Computer Applications (BCA)

University of Kashmir - Srinagar  
March 2017 - October 2019

### CERTIFICATION

#### JavaScript Certification

Udemy