Mohammad Ariz Khan

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Frontend Engineer – React | TypeScript | Redux | Next.js | Web Performance Optimization

Professional Summary

Frontend Engineer with **4 years** of experience building scalable, high-performance web applications using **React, TypeScript, and Redux**. Led modernization at **Sumo Logic** and improved performance, UX, and **Core Web Vitals** at **InfoEdge**. Passionate about clean code, accessibility, and user-first design.

Skills

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3
Frameworks: React, Next.js, Redux, React Native, Vue.js, Backbone.js
Testing & Tooling: Jest, Cypress, Webpack, Storybook
Version Control / DevOps: Git, GitHub, CI/CD, Agile/Scrum
Other: Performance Optimization, Accessibility, Responsive UI Design

Experience

Sumo Logic   Noida, UP
Software Development Engineer II   Jul 2024 – Present

- **Led migration from Backbone to React**, including removal of `SavedSearchModel`, migration of action handlers, and transition to Redux — reducing technical debt and improving maintainability.
- **Implemented the Macros product** (package setup + CRUD), streamlining automation and improving user efficiency.
- Built a state management service replacing Backbone's `subscribeToSync`, enabling scalable and predictable state handling.
- Enhanced Redux state typing and created reusable selectors, reducing runtime errors and improving developer productivity.
- Delivered the **Searchable Time** feature and approval workflow for Data Deletion Requests, ensuring compliance and improving usability.
- **Expanded storage support from S3 to GCS (Google Cloud Storage)** via a reusable React + Formik component integrated into a config-driven architecture. Collaborated closely with backend teams on API contracts to ensure seamless integration across product pages.

InfoEdge (AmbitionBox)   Noida, UP
Senior Software Engineer   May 2023 – Jan 2024

- Built and integrated design system components into Storybook for documentation and reusability.
- Collaborated with the product team to implement **AMP-based Review Forms**, driving an **8x increase** in live reviews (from 5 to 65) and improving conversion from **0.7%** to **4.32%**.
- Optimized JS performance, reducing main thread blocking by **500KB** through Webpack splitting and dynamic imports.
- Mentored junior developers, conducted code reviews, and maintained technical documentation.

InfoEdge (AmbitionBox)   Noida, UP
Software Engineer   Feb 2022 – May 2023

- Led development of AmbitionBox's most complex and interactive **Benefit Form**.
- Revamped the header and bio section, introducing a photo carousel and optimizing CTAs — leading to a **137% rise** in gallery views, **592% more CTA clicks**, and a **92% boost** in daily photo uploads.
- Built an **in-app notification feature** for both React Native and Next.js platforms, improving user engagement.
- Improved **Core Web Vitals** by reducing layout shifts (CLS) and using **bf-cache** for smoother navigation.
- Promoted to **Senior Software Engineer** for outstanding performance and ownership.

Education

Jamia Millia Islamia, New Delhi
B.Tech in Computer Engineering   Aug 2017 – Aug 2021

Achievements

- Started my own startup, **SKAAAI**, which develops websites for clients. The startup generated over **2 lakh** in revenue during the COVID-19 pandemic.
- Won University College **Football Tournament**.
- Spot Awards for Exceptional Contribution in Ambitionbox (Quarterly).