Kumar Jyotirmay

Frontend Engineer (React / TypeScript)
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Professional Summary

Frontend Engineer with 2.5+ years of experience building enterprise-grade, secure, and high-performance web applications in fintech and compliance domains. Strong expertise in React and TypeScript, with hands-on experience designing AI-assisted workflows, scalable UI systems, accessibility-first interfaces, and performance-critical data-heavy applications.

Technical Skills

Frontend	React, Next.js, TypeScript, JavaScript, HTML5, CSS3
State & Data	Redux, Zustand, TanStack Query, TanStack Table
UI & Styling	Tailwind CSS, Shadcn UI, Ant Design, MUI, SCSS
Performance	Code Splitting, Lazy Loading, SSR, Virtualization
Testing	Jest, React Testing Library, Vitest
Security	XSS, CSRF, JWT, OAuth2, SOC 2, GDPR
Tools	Git, Vite, Webpack, REST, GraphQL, Figma

Industry Experience

Hexaview Technologies — Noida, India
Application Engineer — *Feb 2024 – Present*
- Owned frontend architecture for large-scale compliance platforms serving enterprise clients with strict security and availability requirements.
- Designed and implemented an AI-assisted content review system using TipTap, reducing manual review effort by **40%**.
- Built a shared design system and reusable component library using React, TypeScript, Tailwind CSS, and shadcn/ui adopted across 5 teams.
- Developed high-performance data-heavy UIs using TanStack Table with virtualization to handle 10,000+ records smoothly.
- Optimized client-side state and caching using Zustand and TanStack Query, reducing redundant API calls by **50%**.
- Implemented WCAG 2.1 AA–aligned accessibility and frontend security practices supporting SOC 2 and GDPR compliance.
- Helped maintain high unit and component test coverage and mentored junior developers on React performance and state management best practices.

Hexaview Technologies — Noida, India
Associate Application Engineer — *Aug 2023 – Jan 2024*
- Modernized financial dashboards with server-side pagination and virtualized tables, improving performance by **50%**.
- Reduced application bundle size by **40%** using code splitting, tree shaking, and lazy loading.
- Assisted in migrating to a microfrontend architecture with Module Federation, improving deployment speed and independence.
- Improved Core Web Vitals by **40%** through performance profiling and render-path optimizations.

Projects

Marketing Review Web — https://marketing.archiveintel.com
AI-Assisted Review & Approval Platform
- Designed and developed a **SaaS platform for Archive Intel (Denver-based client)** to manage end-to-end marketing content workflows: drafts, submissions, approvals, revisions, and publishing.
- Implemented **role-based approval workflows** with protected routes and permission-aware UI for reviewers, approvers, and administrators.
- Developed **rich-text editing, inline comments, version history, and side-by-side document comparison** using TipTap.
- Architected a **modular, feature-based React + TypeScript codebase** for long-term scalability and maintainability.
- Built **resilient UX** with skeleton loaders, suspense boundaries, and error handling for long review sessions.
- Reduced **average review turnaround time by 35%** and **access-related support issues by 50%**.

Education

Guru Gobind Singh Indraprastha University (USICT / GGSIPU) — Delhi, India
Master of Computer Applications — Software Engineering — GPA: 9.07 / 10.0 — *2021 – 2023*

Maharaja Surajmal Institute (GGSIPU) — Delhi, India
Bachelor of Computer Applications — GPA: 9.19 / 10.0 — *2017 – 2020*