

# ABHINAV SONAKPURIYA

Senior Frontend Developer | Senior Frontend Engineer | Senior UI Engineer

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## PROFESSIONAL SUMMARY

Highly accomplished and results-driven Senior Frontend Developer with over 6+ years of experience in architecting, developing, and optimizing scalable web applications. Proven expertise in the React ecosystem, Typescript, micro frontends, and performance-driven development. Seeking to leverage a strong track record of delivering business impact through technology to contribute to a leading product-based company

## SKILLS

- **Languages & Core:** JavaScript (ES6+), TypeScript, HTML5, CSS3, SCSS
- **Libraries & Frameworks:** React.js, Redux, GraphQL, Context API, React Query
- **Tools & Platforms:** Webpack, Jest, Playwright, Microfrontends, CI/CD, MongoDB, REST APIs, Frontend Security
- **Performance & Monitoring:** Core Web Vitals, Lazy Loading, Bundle Splitting, CDN Caching, Mix-panel Analytics

## WORK EXPERIENCE

### Sr Frontend Developer III, UST Global (WALMART)

Dec 2023 - Present

- Scaled Walmart Brand Portal globally by implementing internationalization (i18n), enabling worldwide brand owners to manage compliance and IP.
- Architected migration of Claims, Bulk Upload, and RO workflows into Arora micro frontend framework, cutting release cycles by 30% and improving scalability.
- Reduced data-fetch latency by 35% by modernizing API communication with GraphQL + React Query, optimizing caching and minimizing re-renders.
- Delivered an Analytics Dashboard (am Charts + Context API) to track compliance, risk, and policy violations, improving brand-owner visibility by 40%. Reduced support tickets by 25% by creating a self-serve claims/content tool, empowering brand owners to resolve issues independently.
- Strengthened reliability with a real-time alert system for P0/P1 monitoring, resolving issues before they impacted customers.
- Lowered regression bugs by 40% through Playwright automation suites integrated with CI/CD pipelines.
- Boosted performance by 40% via bundle splitting, lazy loading, and CDN caching strategies.

### Sr Frontend Developer, Mobile Programming LLC

Mar 2022 - Dec 2023

- Migrated the M360 project from a legacy stack to React.js, delivering scalable dashboards for global clients like Adidas & Lenovo.
- Developed reusable, modular UI components and Redux-based state management, ensuring brand consistency and reducing feature delivery time by 30%.
- Partnered with backend teams to streamline API consumption, reducing data rendering latency by 30%.
- Optimized frontend performance with virtualized lists, memoization, and caching strategies, enhancing dashboard responsiveness by 25%.
- Improved page load by 30% using bundle optimization and CDN strategies.
- Built automation pipelines with Playwright, reducing production bug leakage by 35%.

### Software Developer, Aptean

Jul 2020 - Mar 2022

- Built interactive dashboards and visualization modules tracking KPIs (OEE, yield, and downtime), improving decision-making speed by 30%.
- Enhanced system reliability by collaborating with QA & backend teams, reducing production-monitoring bugs by 25%.
- Enhanced rendering performance by 20% with optimized data pipelines & caching.

### Associate Software Developer, Atos Syntel

Nov 2019 - Jul 2020

- Delivered responsive, accessible UIs integrated with REST APIs for finance workflows
- Improved test coverage and release stability by 30% by implementing Jest and React Testing Library in CI/CD pipelines

### Engineering Intern, Sonata Software

Jan 2018 - Jan 2019

- Designed and developed responsive websites using HTML, CSS, and JavaScript, resulting in a 20% increase in cross-device user engagement.
- Enhanced application features with React and Redux, achieving a 30% boost in site functionality and user interaction.

## EDUCATION

Sambhram Institute of Technology, VTU, BE(CSE)

2018