ABRAR SANANDWALA

Senior Front-end Developer

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SUMMARY

Innovative Frontend Engineer with 6+ years of experience designing and developing modern, user- friendly interfaces. Proficient in React, Next.js, Angular, and TypeScript, and Proven record of reducing load times, improving Core Web Vitals, and delivering WCAG 2.1 compliant interfaces with a strong focus on performance optimization, testing, and collaboration across teams.

TECHNICAL SKILLS

Technologies: JavaScript (ES6+), TypeScript, React.js, Next.js, Angular, RxJS, MobX, Redux, Context API, Node.js, Express.js, RESTful API Design (JWT), GraphQL, MongoDB, Micro-Frontends (MFE)

System Design: Component-driven architecture, SOLID principles, design patterns

UI Tools: Material UI, Tailwind CSS, CSS Module, SCSS, Responsive Design, Accessibility Semantic HTML, ARIA, keyboard navigation, screen reader, WCAG

Build Tools & CI/CD: Webpack, Babel, NPM, Yarn, Docker, Jenkins

Version Controls: Git, SVN, Bitbucket, Azure

Testing Frameworks: Jest, Cypress, Karma, CI/CD Pipelines

WORK EXPERIENCE

Senior Software Engineer
Kellton| Oct 2021 – Present (Gurgaon IN/Remote)

- Designed system-level architecture for front-end applications, ensuring scalability, maintainability, and modularity aligned with SOLID principles.
- Built and optimized state management solutions with Redux and MobX, reducing complexity in large-scale SPAs and improving maintainability.
- Partnered with backend/AI teams to define API contracts and data models, enabling seamless integration with analytics and AI-driven services.
- Improved component performance using lazy loading, code-splitting, and efficient state management (Redux, Context API), resulting in faster load times.
- Ensured accessibility by applying semantic HTML, ARIA roles, keyboard navigation, and screen reader support, contributing to WCAG 2.1 AA compliance.
- Conducted 50+ code reviews and enforced ESLint/Prettier standards, boosting code quality compliance to 95%.
- Built full-stack applications with React.js, Next.js for responsive, cross-browser compatible UIs.

Software Engineer
Mindinventory, India | Apr 2019 – Oct 2021 (Ahmedabad IN)

- Developed and optimized responsive front-end components with React.js and Angular, driving a 50% increase in user engagement.
- Achieved a 35% increase in customer satisfaction through UI/UX redesign driven by user research and prototyping.
- Reduced API latency by 20% through optimized data fetching and caching strategies.
- Collaborated with UX designers to translate wireframes into interactive features, and conducted unit testing (Karma) to ensure production-grade reliability.

EDUCATION

Gujarat Technological University, India
Bachelor of Engineering (Information Technology) - Apr 2015 – May 2019
7.99/10 CGPA

PROJECTS

Sony Liv BOLT
https://www.sonyliv.com

- Architect & implemented a scalable front-end for Sony Liv CMS, reducing bundle size and enabling content managers to update 1,000+ assets/month.
- Used React.js, TypeScript, Material UI, and Webpack, reducing bundle size by 30% and achieving a 20% faster initial load.
- Optimized application performance through lazy loading, dynamic imports, and code-splitting strategies.
- Extended backend contributions by developing and modifying RESTful APIs with Node.js, Express.js, and MongoDB
- Implemented accessibility best practices including semantic HTML, ARIA roles, keyboard navigation, and screen reader compatibility, improving WCAG 2.1 compliance

Adani Group Booking
https://www.adanione.com/flight-booking

- Led the design and development of an enterprise group flight booking platform for Adani Group, serving 500+ corporate users monthly.
- Implementing **Payment Integration with RazorPay**
- Optimized performance through lazy loading, client-side caching strategies, and code splitting, achieving a 25% faster first paint and 30% lower bundle sizes.
- Ensured production-grade reliability via rigorous testing (Jest, React Testing Library), debugging, and 30+ code reviews, reducing post-release defects by 20%.

NomoHub
https://nomohub.com

- Implemented an interactive **Google Maps module** enabling users to **draw polygons on rooftops** to accurately measure surface area for solar installation assessments.
- **Integrated Stripe payment gateway** for secure transactions, including one-time payments and subscription flows.
- Designed and developed responsive, user-friendly UI components, ensuring smooth cross-browser and cross- device functionality.
- Optimized map rendering performance and handled edge cases in polygon drawing to ensure precise measurements and usability.

CERTIFICATIONS

React.js Advanced Certification, Udemy
TypeScript Mastery, Coursera
React HackerRank

PERSONAL DOSSIER

Languages: English, Hindi, Gujarati
Nationality: Indian