KARTIK BOKADIA

FRONTEND ENGINEER | REACT.JS • NEXT.JS • JAVASCRIPT • TYPESCRIPT

Frontend Engineer with 4+ years of experience delivering scalable, high-performance web and mobile applications in the insurance and automotive domains. Proficient in React.js, Next.js, TypeScript, and Flutter, with expertise in crafting reusable UI components, implementing secure authentication (OAuth2, SAML), and optimizing UX for measurable impact. Adept at cross-functional collaboration, Agile delivery, and driving product outcomes that improve speed, engagement, and business results.

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CORE SKILLS

Frontend: React.js, Next.js, TypeScript, Redux, Zustand, HTML5, CSS3, Tailwind CSS, MUI, ShadCN, Ant etc.

Mobile: Flutter, Dart

Authentication: OAuth2, SAML, JWT, Role-Based Access

APIs & Backend: REST APIs, GraphQL, Node.js, AWS Lambda, Serverless architecture

Tooling & DevOps: Git, GitHub, GitLab, CI/CD Pipelines

UI/UX: Responsive Design, Figma, Accessibility (WCAG 2.1), Micro Frontends

Testing & Performance: Jest, React Testing Library, Webpack, Lazy Loading, Asset Optimization

Project Management: Agile, Scrum, JIRA, Notion

WORK EXPERIENCE

UI ENGINEER → UI ENGINEER II
Acko General Insurance | *Dec 2022 – Present*

Tech: Flutter, React.js, Next.js, TypeScript, Zustand, OAuth2, SAML, AWS

- Migrated Health Policy Renewals from WebView to Flutter, improving speed and native experience across platforms
- Built Next.js Policy Authoring Tool with integrated SAML SSO, reducing policy creation time by 40%
- Designed dynamic routing logic for renewals, boosting app engagement and improving user retention
- Integrated authentication across legacy and modern systems using JWT, reducing login redundancy
- Improved Group Medical Coverage (GMC) conversion from 2% → 10% by optimizing the corporate purchase experience
- Mentored junior engineers and led cross-functional rollout coordination with design and QA
- Spearheaded enhancements in internal insurance admin platform (PAS), adding discounting, analytics, and instrumentation features

FRONT END DEVELOPER
CarWale, BikeWale, CarTrade | *Nov 2021 – Nov 2022*

Tech: React.js, Next.js, Zustand, Redux, Ant Design, Webpack, Flutter

- Delivered BikeWale's Retail Module (React + Zustand) enabling users to book bikes with down payments
- Reduced page load times by 15% through asset optimization, lazy loading, and modular component architecture
- Built interactive engagement games (Spin the Wheel, Jigsaw, Huddle Race) for Tata, Kia, and TVS
- Contributed to Oxygen – an in-house React UI component library for standardized and rapid development
- Ensured mobile-first, accessible interfaces adhering to WCAG 2.1 standards

FRONT END ENGINEER

GKM IT Pvt Ltd | *Dec 2020 – Nov 2021*

Tech: React.js, Bootstrap, REST APIs, Flask, OAuth2

- Developed "Glide Health" — a predictive dashboard helping hospitals resolve claim issues using AI-generated insights
- Created a Word/HTML-based dynamic editor integrated into Zuora's subscription billing product
- Built an internal social platform that improved team content sharing and reduced emails by 60%
- Optimized cross-browser performance and improved JS bundle loading time by 19% through Webpack tuning

PROJECTS & INTERNSHIPS

- **Panoptics** Analytics: Real-time AI dashboard for operational and financial insights
- **Aseemly**: Low-code drag-and-drop dashboard builder for internal tools
- **Brush & Blush**: Appointment booking platform for beauty brand with payment flow
- **ExploreBit**: Aggregator platform for startup funding data and investment insights
- **IEI Web Portal:** Developed the official website for Indian Engineering Institutes (Udaipur chapter)

ACHIEVEMENTS AND AWARDS

- Finalist – **SSEP (Startup Program)**
- Awarded for developing official website for **IEI Udaipur** chapter
- Built multiple web platforms during internship with Panoptic Analytics

EDUCATION

BACHELOR OF TECHNOLOGY - B.TECH

Techno India NJR Institute of Technology

05/2017 to 05/2021

- Major - Computer Science Engineering

10+2 (SECONDARY/SENIOR SECONDARY)

St. Anthony's Senior Secondary School

05/2015 to 05/2017

- Major - Physics-Chemistry-Mathematics