Dhaval Vadher

SENIOR REACT ENGINEER / SENIOR FRONTEND ENGINEER

EMAIL: vadher.dhaval@gmail.com **MOBILE:** +91 9225516349 **LOCATION:** Pune, India

PROFILE SUMMARY

- **+16+ Years of Accomplished Experience:** Proven track record in designing, building, and scaling high-performance web applications using modern JavaScript platforms, specializing in React.js, Redux, Angular, and TypeScript.
- **Frontend Architecture & System Design:** Expert in architecting scalable Micro Frontend solutions, reusable Design Systems, dynamic UI component libraries, and robust state management workflows.
- **Performance & Core Web Vitals Specialist:** Demonstrated expertise in optimizing critical web assets, reducing bundle sizes, driving LCP/FID metrics improvement, and implementing SSR patterns.
- **Security & Cloud Integration:** Hands-on implementation of enterprise JWT authentication, AWS Lambda serverless architectures, i18n localization engines, and secure REST API patterns.
- **Technical Leadership & Delivery:** Skilled in guiding cross-functional agile engineering teams, conducting rigorous code reviews, driving CI/CD automation, and translating complex product roadmaps into technical execution.

CORE COMPETENCIES

- **Frontend Architecture**
- **React.js & Redux**
- **Angular & NgRx**
- **Micro Frontends**
- **Design Systems & UI/UX**
- **Performance & Web Vitals**
- **Automated Testing (Jest/RTL)**
- **RESTful API Integration**
- **JWT Authentication & AWS**
- **Agile & CI/CD Pipelines**
- **Mentoring & Team Leadership**
- **Product Strategy & Estimation**

TECHNICAL SKILLS

React.js | **Angular** | **Redux Toolkit** | **NgRx Signal** | **JavaScript (ES6+)** | **TypeScript** | **Micro Frontends** | **SCSS / SASS** | **HTML5 / CSS3** | **RESTful APIs** | **Jest & React Testing Library** | **JWT Authentication** | **AWS Lambda (i18n)** | **Bootstrap** | **Git & GitHub** | **Figma & Adobe XD**

EDUCATION

Bachelor of Science in Computer Science (B.Sc Computer)
Saurashtra University, Rajkot, Gujarat, India
2001 – 2005

PROFESSIONAL EXPERIENCE

Frontend Engineer | **Verto** (Pune, India) **Jan 2025 – Jul 2026**

- **Brand Replatforming & Micro Frontends:** Led frontend architecture transformation by transitioning monolithic interfaces into modular Micro Frontends, enhancing site maintainability and build isolation.
- **Design System Architecture:** Spearheaded the development of a standardized, tokenized internal component library using React, TypeScript, and SCSS, driving visual consistency across products.
- **Performance Engineering & Core Web Vitals:** Optimized image assets, code splitting, and bundle payloads, yielding a 35% reduction in page load times and significantly improving LCP/FID scores.
- **Serverless Localization & i18n:** Built serverless internationalization integration using AWS Lambda, allowing dynamic locale switching without client-side performance penalties.
- **Secure Authentication Architecture:** Architected stateless JWT auth workflows with silent token refresh, safeguarding user sessions across enterprise endpoints.

Career Break / Professional Upskilling (Pune, India) — Feb 2024 – Jan 2025

- **Dedicated Upskilling:** Focused on deep-diving into modern web development advancements including Angular 17+ (NgRx Signals), modern Next.js App Router patterns, Micro Frontend module federation, and cloud serverless patterns.

Senior Frontend Engineer | FutureRx, LLC (Tampa, FL, USA / Remote) — Nov 2020 – Jan 2024

- **Healthcare Platform Architecture:** Designed core UI workflows for a large-scale healthcare PBM platform using React.js, Redux Toolkit, and TypeScript, catering to high-volume transaction processing.
- **Component Library & State Management:** Created reusable enterprise UI modules with centralized state management, enforcing strict data flow and reducing duplicate codebase by 40%.
- **API Integration & Security:** Integrated complex RESTful APIs with robust error boundary handling and JWT-based authentication mechanisms for HIPAA-compliant applications.
- **CI/CD & Mentorship:** Collaborated in DevOps pipelines for automated UI testing and deployments while mentoring junior and mid-level developers through continuous code reviews and design syncs.

Frontend Consultant & Engineer | Freelance / Independent (Pune, India) — Jun 2018 – Nov 2020

- Delivered customized frontend solutions using React, Angular, and Redux for global clients in healthcare, e-commerce, and enterprise SaaS sectors.
- Audited existing Web applications for performance bottlenecks, accessibility compliance (WCAG), and responsive layout optimizations.

Lead Frontend Engineer | Promobi Technologies Pvt. Ltd (Pune, India) — Jan 2017 – Jun 2018

- Led the frontend team in developing flagship SaaS dashboard solutions, introducing state-driven UI models and component-driven architecture.
- Mentored a team of 6 UI developers and coordinated sprint planning with product managers.

UI Developer | Tavisca Solutions Pvt. Ltd (Pune, India) — Jan 2014 – Dec 2016

- Developed responsive web components for high-traffic online travel booking platforms using JavaScript, HTML5, CSS3/SASS, and Bootstrap.

EARLIER CAREER SUMMARY

UI Developer — Shoptimize Pvt. Ltd, Pune, India — **Feb 2013 – Oct 2013**

UI Developer — Sapna Solutions Pvt. Ltd, Pune, India — **Dec 2009 – Jan 2013**