

HARI PRASAD KORAPATI

SENIOR FRONTEND ENGINEER • REACT • TYPESCRIPT • NODE.JS (BFF)

hariprasadkorapati@gmail.com | [linkedin.com/in/hariprasadkorapati](https://www.linkedin.com/in/hariprasadkorapati) | [hariprasadkorapati.com](https://www.hariprasadkorapati.com) | +1 (202) 352-8410 | Herndon, VA

SUMMARY

Frontend engineer with 15+ years building large-scale, user-facing web applications in React, TypeScript, and JavaScript (ES6+), with backend-for-frontend work in Node.js, Express, and GraphQL. Deep experience in micro-frontend architecture, design systems and shared component libraries, and test-driven development with Jest and React Testing Library at 90%+ coverage. Consistently own features end to end — requirements through production support — while mentoring engineers and setting code-quality standards across Agile teams at Barclays, Walmart, RingCentral, and Wells Fargo.

SKILLS & CORE COMPETENCIES

Core Strengths	Frontend development, web application development, UI/UX implementation, responsive and cross-browser development, SPA and SSR delivery, end-to-end feature ownership
Architecture	Micro-frontend architecture (Module Federation), design systems and shared component libraries, backend-for-frontend, component-driven and modular design, multi-tenant SaaS
Performance	Core Web Vitals, code-splitting and lazy loading, bundle analysis, caching and data-fetching strategies, render profiling, asset optimization
Practices	Test-driven development, code reviews, CI/CD and release management, Agile/Scrum, accessibility (WCAG), technical documentation and design docs, mentoring and team leadership, cross-functional collaboration
Languages	JavaScript (ES6+), TypeScript, HTML5, CSS3
Frontend	React (v15–v19), Hooks, Redux, Context API, React Query, Next.js, Angular 2+, Module Federation / micro-frontends, Responsive Web Design
Styling	Tailwind CSS, Material UI, Bootstrap, SASS/SCSS, Styled Components
Backend & Data	Node.js, Express.js, GraphQL (Apollo), REST APIs, MongoDB/Mongoose, Firebase, Supabase, MySQL, JWT/OAuth
Testing & Build	Jest, React Testing Library, Webpack, Vite, Bundle Analyzer, ESLint, Prettier, Postman
DevOps & Cloud	AWS (EC2, S3, SES), Jenkins, GitHub Actions, Docker, uDeploy, Vercel, Git / GitHub / GitLab
Mobile	React Native, Expo

PROFESSIONAL EXPERIENCE

Nivid Infotech • Senior React Developer (Consultant) | USA

MAR 2025 – PRESENT

Client: Barclays, Whippany, NJ — Onboard360 / MarketsOne

Aug 2025 – Present

- Led the migration of the Orchestrator client-onboarding platform from a legacy Angular codebase to React 19 and TypeScript, rebuilding it against updated design specs and improving usability and operational efficiency.
- Designed a JSON-driven UI builder engine that renders fields, properties, and validation at runtime, so the Sales Initiation Form adapts automatically to the product type and client being onboarded.
- Built multi-step onboarding workflows with conditional branching, draft-save, and resume capability, reducing abandonment during client setup.
- Established a micro-frontend architecture and shared UI libraries enabling modular development and independent deployment across MarketsOne applications.
- Sustained 90%+ coverage with Jest and React Testing Library; improved Core Web Vitals through route-level code-splitting, lazy loading, and bundle analysis.
- Authored design documents and UI implementation guidelines that standardized system architecture, component structure, and interface patterns across the project.
- Mentored junior engineers through pairing, code reviews, and design walkthroughs, accelerating ramp-up on the React stack.

Client: Walmart — Seller Center (Unpublished & Analytics)

Mar 2025 – Aug 2025

- Delivered the Seller Central Unpublished and Analytics micro-frontends end to end, serving 30K+ Walmart sellers daily and reducing seller task completion time.
- Integrated GraphQL via Apollo Client with normalized caching and query batching, cutting redundant network calls and eliminating the need for a separate state-management layer.
- Cut page load times by 30% through route-level code-splitting, lazy loading, bundle analysis, and asset optimization.
- Helped establish Module Federation across multiple eCommerce teams, removing release-train dependencies, and extended the internal @seller-center/react library to the latest design system.

- Built API integrations for dynamic pricing, inventory management, and personalized seller recommendations on Walmart's real-time data infrastructure.
- Designed reusable, accessible components and shared UI libraries that drove visual consistency and reduced feature development time by 60%.
- Drove TDD with Jest and React Testing Library to 90%+ coverage, cutting production defects by 50%, and upheld quality through peer reviews, lint/CI gates, and performance profiling.

RingCentral Inc. · Software Development Engineer 4 | Bengaluru, India

JUN 2021 – FEB 2025

- Migrated the System Configuration Portal and built a Feature Flag Service supporting controlled rollouts and dynamic rules with AND/OR parameter conditions.
- Developed the Trust Framework (Next.js, Express.js, Node.js, MongoDB/Mongoose) for authentication, authorization, and identity management, with JWT, GraphQL and REST APIs, and optimized database access.
- Led delivery of Service Web features — Merchandising Headsets, Call Logs, and Change Password — improving user experience and operational efficiency.
- Drove TDD with Jest and React Testing Library to 95%+ coverage and built CI/CD pipelines in Jenkins and GitHub Actions for zero-downtime releases.
- Managed a team of 4 developers and owned release management: code freeze, quality checks, and production deployment.

Wells Fargo India Pvt Ltd · Software Engineer | Bengaluru, India

FEB 2016 – JUN 2021

- Built and maintained the CreditBridge Onboarding, Accounting, and Workflow back-office applications using React, Redux, Angular 2, and JavaScript.
- Served as SME for WFRIA3, the internal JavaScript UI library, standardizing UI quality and performance across back-office teams.
- Designed a multi-level rules creator with AND/OR logic, enabling dynamic configuration for complex business processes.
- Integrated REST APIs and managed asynchronous data flows with Redux-Thunk and Redux-Saga; optimized performance via code splitting, lazy loading, and profiling.
- Recruited and mentored frontend engineers, owned release management, and led code reviews to reduce technical debt.
- Built reusable components and shared UI libraries that improved modularity and cut development time across multiple back-office projects.

IZMO Ltd · Senior Web Developer | Bengaluru, India

JAN 2014 – JAN 2016

- Migrated 75 legacy templates to responsive, admin-configurable templates used to generate 3,000+ automobile dealer websites.
- Built the ANECRA portal, a centralized platform listing authorized automobile dealers where users browse dealers and book service appointments directly.
- Developed a drag-and-drop web page builder from a library of pre-built components, letting dealers assemble and edit pages without developer involvement.
- Designed a service appointments calendar that let dealers track service leads, appointments, and job statuses in one view.
- Converted PSD designs into pixel-perfect, responsive HTML templates, verified for consistency across devices and browsers.

CompIndia Pvt Ltd · Mobile Developer | Chennai, India

JUN 2011 – DEC 2013

- Designed and developed the HotTaxi hybrid mobile application for Android (PhoneGap), focusing on a clean interface and smooth navigation.
- Built the BSS Orlando employee portal to streamline new-hire onboarding, with guided form completion and introduction to company policies.
- Implemented secure storage of internal employee records — personal details, employment history, performance reviews — with role-based access for HR, managers, and employees.

SIDE PROJECT

Mera Invoices · Founder & Sole Engineer | merainvoices.com

2025 – PRESENT

- Designed, built, and shipped a multi-tenant invoicing and GST-compliance SaaS for Indian small businesses, owning product, architecture, frontend, backend, and deployment single-handedly.
- Built four distinct portals — business, chartered accountant, customer, and partner — on a shared component library, including GSTR reporting, a filing-status tracker, and a compliance calendar.
- Shipped AI-assisted bill scanning, localization across 11 Indian languages, and subscription billing with tiered plans and trial handling.

EDUCATION & CERTIFICATION

**B.Tech, CSE
Certification**

Jawaharlal Nehru Technological University Anantapur (JNTUA) — First Class with Distinction, 2011
Namaste Node.js — namastedev.com