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SUMMARY

Frontend-focused Senior Software Engineer with 6.5+ years building scalable, high-performance web applications using React.js and Next.js. Strong expertise in Core Web Vitals optimization, UI architecture, and state management. AWS Certified Solutions Architect with hands-on backend experience in Node.js, Go, and Kotlin across healthcare and fintech domains.

SKILLS

Frontend: React.js, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS **Backend:** Node.js, Go, Kotlin
State & APIs: React Query, XState, Context API, GraphQL, Twilio, AEM, Web Components **Database:** Oracle SQL, PL/SQL

Cloud & DevOps: AWS (Certified), Azure DevOps, Jenkins, GitHub, Bitbucket **Testing:** Vitest, React Testing Library, Cucumber

EXPERIENCE

Senior Software Engineer — EMIDS Technologies, Noida

Nov 2020 – Present

Humana — CenterWell Platform

Oct 2024 – Present

- Improved Core Web Vitals by 25–40%, reducing LCP from ~4.2s to ~2.5s via Next.js SSR/SSG tuning, code splitting, dynamic imports, Next/Image optimization, and tree-shaking.
- Resolved SEO and accessibility issues (canonical URLs, semantic HTML, encoding fixes, WCAG compliance); enforced SonarQube standards; tested with Vitest and React Testing Library.
- Built reusable headless AEM CMS components (Tooltip, Modal, Card); integrated Nucleus design system via Lit + React Web Components; implemented advanced search, geo-filters, and pagination.

Healthmine — Web Applications

Apr 2024 – Oct 2024

- Built XState-driven workflow pages with React Query and Tailwind CSS; developed 2-Way SMS feature (Node.js + Twilio) for interactive customer communication workflows.
- Extended Kotlin backend models, authored Oracle PL/SQL schema changes, and built multi-channel Communication UI supporting SMS, IVR, and Email.

Finvi — IVR Designer Platform

Aug 2021 – Mar 2024

- Built visual IVR workflow editor (React + Litegraph.js) automating VXML/JS telephony script generation; developed Go REST services for graph CRUD with structured logging (Logrus) and modules for DTMF, call transfer, and payment logic.

Solution Integration Consultant I — FICO CCS, Bangalore

Jan 2019 – Jun 2020

- Implemented FRM, RIM, and CEM applications for 6+ global banking clients (Citibank US/China, Volkswagen DE, Nationwide UK, Ulster Bank, Lloyds) using Voice, SMS, and Email channels; contributed to Cucumber testing, code reviews, and CI/CD deployments.

CERTIFICATIONS

- AWS Certified Solutions Architect – Associate (2026–2029)
- IBM / Coursera: Python for Data Science, Machine Learning with Python, Data Analysis with Python, SQL for Data Science
- Generative AI for Software Engineers — LLM, Prompt Engineering, RAG, Vector Databases | GraphQL with Apollo & Express

EDUCATION & ACHIEVEMENTS

MCA — VIT University, Chennai | BCA — St. Xavier's College

2018 | 2016

Pat on the Back Award | Impact-Obsessed Team Contribution Recognition — EMIDS Technologies