

SANDEEP M. BAIKAN

FRONTEND ENGINEERING LEAD | REACT / TYPESCRIPT | UI ARCHITECTURE

Pune / Hyderabad / Bengaluru | +91 9175844290 | sandeep.baikan@gmail.com | <https://sandeepbaikan.dev>

PROFESSIONAL SUMMARY

Frontend Engineering Lead with 10+ years of experience delivering scalable web experiences for commerce, enterprise and data-heavy products. Strong hands-on foundation in React, Vue.js, JavaScript, TypeScript, component architecture, accessibility, responsive design, API integration and frontend performance. Led teams of up to six engineers through code reviews, sprint execution, mentoring and release delivery. Additional full-stack exposure with Node.js/Express, Java/Spring Boot concepts, cloud/DevOps workflows and solution architecture.

TECHNICAL SKILLS

Frontend: React.js, Next.js, Vue.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, responsive UI, Material UI, Bootstrap, SCSS, Figma-to-code

Backend & APIs: Node.js, Express.js, REST APIs, GraphQL, PostgreSQL, MongoDB; Java and Spring Boot knowledge / API integration

Architecture: Frontend architecture, component libraries, design systems, micro-frontends / Module Federation concepts, headless commerce, SSR, performance and caching, authentication, API design, scalability, system design

DevOps & Cloud: Git, GitHub, CI/CD, Docker, Kubernetes fundamentals, AWS, Azure, deployment workflows, monitoring and release readiness

Quality & Leadership: Jest, Cypress, React Testing Library, code reviews, mentoring, Agile / Scrum, JIRA, sprint planning, cross-team delivery

PROFESSIONAL EXPERIENCE

CODITAS SOLUTIONS LLP | Tech Lead / Frontend Lead | Pune | Jun 2016 – Oct 2026

- Led frontend engineering and delivery across e-commerce storefronts, enterprise portals and data-centric applications, translating product and UX requirements into maintainable React/Vue implementations.
- Directed UI architecture choices, reusable components, cross-browser responsiveness, frontend performance, API integrations and engineering standards.
- Led teams of up to six developers through technical mentoring, reviews, sprint planning, estimation, issue resolution and coordination with backend, QA and product stakeholders.
- Worked with REST/GraphQL integrations, Git-based workflows, automated testing and CI/CD/release collaboration; contributed to secure authentication and troubleshooting of production issues.

SELECTED PROJECT EXPERIENCE

Enterprise Financial Data Excel Add-in | Frontend Lead | Jan 2025 – Oct 2026

Stack: React, TypeScript/JavaScript, Excel custom functions, REST APIs, Node.js ecosystem; integration awareness of Java/Spring Boot services

- Delivered custom-function and task-pane workflows for commercial real estate, CMBS and CLO data, emphasizing reliability and usability inside Excel.
- Refactored authentication flow to validate JWT state and refresh expired sessions before launching paginated API requests, reducing invalid requests and improving error handling.
- Owned UI design decisions, code reviews, sprint execution, collaboration on service contracts and release readiness.

E-commerce Public Themes & Storefront Platform | Frontend Lead | Jan 2021 – Dec 2024

Stack: React, Vue.js, JavaScript, HTML/CSS, REST/GraphQL, Node.js; headless commerce, Module Federation and AEM concepts

- Led development of reusable storefront themes and the Astra theme, converting Figma designs into responsive commerce journeys and shared UI patterns.
- Improved frontend rendering and page performance through targeted optimization, while leading a six-engineer delivery team and reviewing production code.
- Collaborated on API integration and scalable frontend solution design; explored architecture patterns relevant to headless storefronts and modular frontends.

Hyperlocal Supermarket & Retail Experience | Frontend Lead | Mar 2019 – Dec 2020

Stack: React, JavaScript, HTML5/CSS3, REST APIs, Node.js / Java / Spring Boot service integration concepts

- Implemented responsive retail interfaces and API-driven shopping workflows for a multi-location customer experience.
- Supported component reuse, technical issue resolution and delivery planning, including code reviews and mentoring a frontend team.

Healthcare Data Visualization Portal | Frontend Developer | Jan 2019 – Mar 2019

Stack: Angular, D3.js, HTML, CSS

- Developed charts and analytical views with a focus on clarity, responsive behavior and usable data presentation.

Enterprise Workspace Platform | Frontend Developer | Jan 2017 – Jan 2019

Stack: Polymer.js, Angular, JavaScript, HTML, CSS

- Built reusable web components and widgets for enterprise workspace interfaces and integrated service-driven UI flows.

Collaborative Learning Platform | Frontend Developer | Jun 2016 – Jan 2017

Stack: HTML5, CSS3, Framework7, JavaScript

- Developed responsive application features and translated specifications into maintainable frontend views.

ENGINEERING LEADERSHIP & ARCHITECTURE

- Frontend systems: component reuse, rendering performance, caching/CDN principles, API integration patterns and secure auth flows.
- Solution design: requirements decomposition, technical trade-offs, scalable UI architecture, observability concepts and cloud deployment collaboration.
- Delivery: sprint prioritization, design-to-implementation handoffs, mentoring, release planning and coordination across product, QA and backend teams.

CERTIFICATIONS

Software Architecture & Design of Modern Large Scale Systems — Udemy, Sep 2026

The Complete Full-Stack Web Development Bootcamp — Udemy, Aug 2026

EDUCATION

M.CS, Computer Science — Nowrosjee Wadia College, Pune University | B.CS, Computer Science — Leelawati College of Commerce & Computer Studies, Pune University