

Pathik Gandhi

LEAD FRONTEND ARCHITECT · AI-NATIVE ENGINEERING

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SUMMARY

Lead Frontend Architect with 15+ years building cross-platform React / React Native systems. Currently architecting a real-time healthcare messaging platform serving 5,000+ users across web, iOS, and Android. Design and apply AI-native engineering workflows – Claude Code tooling, MCP integrations, agentic practice – across daily work and team mentorship. Open-source author (expo-pdf-text-extract) and technical writer.

WORK EXPERIENCE

Technogise Private Limited

SENIOR TECHNOLOGY CONSULTANT

Pune, India

Oct 2022 – Present

Stack: React, React Native, TypeScript, Node.js, MongoDB, Expo, WebSocket, GitHub Actions, AWS, Docker

- Architected **real-time healthcare messaging platform** (5,000+ users, 500+ concurrent) – unified React / React Native codebase serving **web, iOS, and Android** with **80% shared business logic** and a custom component library; **2-engineer team owns all three platforms**.
- Built **token-based design system** on React Native Paper for the healthcare mobile app – design tokens for color, typography, and spacing across the codebase with **zero hardcoded styling values**, enabling consistent theming and rapid UI iteration.
- Set up **CI/CD pipelines** using GitHub Actions for automated builds, testing, and **iOS/Android distribution** (TestFlight, Play Store).
- Built an **AI-native engineering toolkit** on Claude Code – custom subagents (code review, repo exploration, GitHub issue planning, story writing, architecture analysis), slash commands (Todoist workflow integration, bug planning), and stack-specific skills – composed with **MCP servers** into agentic development practice used daily across React / React Native projects and adopted by the 4-engineer team.
- Mentored **4 frontend engineers**, including **2 junior developers onboarded into the team**, on React, TypeScript, component architecture, and mobile development best practices.

KodeYoga / Medly Software Systems

LEAD SOFTWARE ENGINEER to SDE III

Pune, India

Jul 2021 – Oct 2022

KodeYoga acquired by Medly in May 2022; Medly shut down Oct 2022.

- Led **5-engineer frontend team** building e-commerce platform (React, TypeScript, Node.js).
- Created **reusable UI component library** standardizing development across teams.
- Implemented Infrastructure as Code (Terraform); integrated Shopify APIs, AWS, Okta authentication.

Springer Nature

SR. DEVELOPMENT CONSULTANT

Pune, India

Oct 2017 – Jul 2021

- **Owned UI architecture** within a **10-person team** building Springer Nature's scientific publishing platform; managed **2 frontend developers**.
- Built **React component library** adopted across multiple teams and drove **TDD adoption** across the frontend.

Cybage Software

SR. SOFTWARE ENGINEER

Pune, India

Oct 2015 – Oct 2017

- Delivered frontend for **DOMO** (BI), **Cvent** (events), **Symantec** (security) using React, Angular, Redux.
- Collaborated with global client teams across US and India in Agile environment; led sprint planning and code reviews.

IndiaNIC Infotech

SR. WEB DEVELOPER

Ahmedabad, India

Jul 2012 – Aug 2015

- Built consumer web applications and Facebook integrations using PHP, JavaScript, and jQuery; integrated payment gateways and social APIs.

- Built profile creation platform using PHP, MySQL, and jQuery.

TECHNICAL SKILLS

Architecture: System Design, Cross-Platform Architecture, REST API Design, Design Systems, Performance Optimization

Frontend: React, React Native, Expo, Redux, TypeScript, JavaScript, WebSocket, HTML5, CSS3

Testing: Jest, React Testing Library, TDD

Backend: Node.js, Express, Hapi

DevOps: GitHub Actions, CI/CD Pipelines, iOS/Android Distribution, Terraform, AWS, Docker

Databases: MongoDB, PostgreSQL, MySQL, Redis

Methodologies: Agile/Scrum, TDD, Code Reviews, Technical Documentation

Leadership: Technical Leadership, Stakeholder Management, Engineering Mentorship, Solution Architecture

OPEN SOURCE & PUBLICATIONS

expo-pdf-text-extract

npm

- Native PDF text extraction library for React Native / Expo with native iOS / Android implementations, addressing a long-standing gap in the ecosystem; 12,000+ downloads on npm and actively maintained.

Technical Articles

pathikgandhi.com/blog

- [Rethinking Frontend Architecture: Decoupling UI from Domain Logic](#)
- [AI Isn't Coming, It's Already Pair Programming with Me](#)
- [Introducing expo-pdf-text-extract: Native PDF Text Extraction for React Native](#)

EDUCATION & CONTINUING LEARNING

Gujarat University

BACHELOR OF COMPUTER APPLICATION

Ahmedabad, India

2006 – 2010

Anthropic

[CLAUDE CODE IN ACTION](#)

2026