

PRIYA JOSHI

SENIOR FRONTEND ENGINEER

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Open to new opportunities

PROFILE SUMMARY

Senior Frontend Engineer with **12+ years** of experience building enterprise applications across **financial services, healthcare and SaaS**. Deep expertise in **React.js, Next.js, TypeScript** and modern **JavaScript**, with a track record of building complex **data-driven dashboards**, reusable UI systems and scalable frontend architectures for regulated industries.

Proven technical leader across frontend architecture, codebase modernization and framework migrations (**React 18 → 19, React → Next.js**), with hands-on experience in **HIPAA-compliant** application development, including **AES/RSA encryption** for sensitive healthcare data. Track record of **mentoring engineers into senior roles**, driving AI-assisted development practices (**Cursor, Claude Code**), and owning estimation, code reviews and cross-functional delivery.

CORE SKILLS

- **Frontend:** React.js, Next.js, TypeScript, JavaScript (ES6+), Vue.js, Angular, HTML5, CSS3
- **Backend/Runtime:** Node.js
- **State Management:** Redux Toolkit, RTK Query, Zustand, Context API
- **UI & Styling:** Material UI (MUI), MUI X DataGrid Pro/Premium, Ant Design, Tailwind CSS, Bootstrap, SASS
- **Data & Visualization:** GraphQL, GraphQL Codegen, REST APIs, Axios, D3.js, Chart.js
- **Testing & Tools:** Jest, React Testing Library, Azure DevOps, GitHub Actions, SonarCloud, Git, CI/CD
- **AI-Assisted Development:** Cursor AI, Claude Code / Claude AI
- **Security:** AES & RSA Encryption/Decryption, HIPAA-Compliant Data Handling, Role-Based Access Control (RBAC)
- **Process:** Agile/Scrum, Sprint Planning & Estimation, Code Reviews, Technical Mentoring

WORK EXPERIENCE

AIVIQ — Senior React Developer (On contract with AANSI)

Jun 2024 – Jan 2026 | Bengaluru

Stack: React | Next.js | TypeScript | GraphQL | Redux Toolkit | MUI X DataGrid | Jest | Cursor | Claude Code

- Re-engineered the shared financial **DataGrid** platform used across **15–20 grids and modules**, reducing render/load time by **10–15 seconds** and enabling smooth handling of tens of thousands of AUM and flow records — including a reusable, configuration-driven filtering system with multi-criteria filters and persisted filter state, so modules could configure complex workflows without rebuilding screen-specific logic.
- Led the **React 18 → React 19** upgrade and **React/TypeScript** codebase refactoring across **6–7 modules**, improving long-term maintainability and reducing accumulated technical debt.
- Refined the **module-based** architecture so each module follows its own internal **layered structure** — presentation, business logic and data layers — improving separation of concerns, code reusability and long-term maintainability.
- Initiated and drove the **React → Next.js** migration, defining the migration approach and designing portable shared components — taking the application **20%** of the way through migration without a full rewrite.
- Adopted **Cursor** and **Claude Code** as AI pair-programming tools across the team for unit test generation, refactor documentation and codebase Q&A, achieving **90–100% test coverage** and significantly cutting manual test-writing effort across major refactors.

Independent Freelance Frontend Developer

Oct 2023 – Jun 2024 | Bengaluru

- Delivered contract frontend development using React and TypeScript for private clients while transitioning between full-time engagements.

Nalashaa Solutions — Lead Software Engineer

Aug 2019 – Oct 2023 | Bengaluru

Stack: React | Vue.js | Angular | TypeScript | Redux | REST APIs | Azure DevOps | GitHub Actions

- Built reusable healthcare application foundations across **React, Vue.js** and **Angular** — including authentication, routing, state management, themes, layouts, forms and shared components — cutting new-project setup time from **3–4 weeks to 3–5 days**, freeing teams to move directly into client feature work.
- Delivered enterprise healthcare applications across **EHR, PMS, billing, scheduling, claims and insurance**, concurrently contributing to **3 client projects** built on **React** and **Vue.js**.

- Supported the team through **HIPAA** compliance certification and implemented **AES** and **RSA** encryption/decryption for sensitive patient data across all projects, securing **PHI** in transit and at rest; delivered an internal tech talk on encryption fundamentals and the team's implementation approach.
- Mentored **4 junior engineers** through code reviews and hands-on refactoring — **1 promoted to Senior Developer**, the other 3 delivering strong, high-quality outcomes on their client projects — and provided cross-team technical guidance on other departments' **Angular** and **jQuery** projects.
- Owned frontend estimation and technical planning across **3 projects**, helping teams consistently complete **~82% of committed sprint work** on time.
- Implemented CI/CD with **Azure DevOps/GitHub Actions** and trained QA engineers on browser DevTools for frontend debugging, enabling independent issue triage and speeding up the bug-resolution cycle.

EARLIER EXPERIENCE

Pixel Fill — Freelance Developer

Jul 2018 – Dec 2018 | Bengaluru

- Built the website for a wedding-photography studio, showcasing portfolios and handling client inquiries and bookings.

Zebpay — Web Developer

Mar 2018 – May 2018 | Bengaluru

- Built Zebpay's first cryptocurrency trading dashboard, developing interactive market charts and core buy/sell trading workflows to give users a unified interface for tracking market activity and executing trades.

Iprimitus — Freelance Developer

Nov 2017 – Jan 2018 | Bengaluru

- Built the web and app platform for an ambulance-booking service (iReliefServices.com), enabling users to book ambulances and track live location in real time.

ASM Technologies — Angular Developer

Oct 2016 – Oct 2017 | Bengaluru

- Built a real-time machine-usage tracking dashboard for **Applied Materials**, ingesting **RFID** data to show which employee used which machine and the exact usage window, with multi-user login across multiple authorization/role levels — built in **Angular**.

Self-Directed Upskilling — Frontend Fundamentals & Angular

Jan 2016 – Sep 2016 | Bengaluru

- Deepened frontend fundamentals and Angular development skills ahead of the ASM Technologies role.

Cretechs — Web Developer

Jan 2015 – Dec 2015 | Bengaluru

- AngularJS and JavaScript web application development.

Signoryle — Web Developer

May 2014 – Dec 2014 | Bengaluru

- Responsive web development using JavaScript, HTML5, CSS3 and Bootstrap.

EDUCATION

Bachelor of Computer Applications (BCA) — Jyoti Nivas College, Bangalore | 2011 – 2014