

PROFESSIONAL SUMMARY

Full Stack Software Engineer with 3+ years of experience building scalable, high-performance web applications across both frontend and backend technologies. Proficient in React.js, Next.js, TypeScript, Laravel, Node.js, PostgreSQL, Redis, and REST APIs, with hands-on experience designing performant systems, optimizing databases, and integrating cloud services. Contributed to an eCommerce platform serving **30,000+ daily users** and developed a billing and inventory management system deployed across **108+ retail stores**, focusing on performance, reliability, and maintainability. Experienced in API design, caching, database optimization, authentication, payment integrations, and modern development workflows using Git and CI/CD. Passionate about building scalable products with clean architecture and delivering measurable business impact.

SKILLS

Languages	: JavaScript • TypeScript • Java • SQL
Backend	: Spring Boot • Microservices • REST APIs • Kafka • Docker • Kubernetes
Frontend	: React • Next.js • HTML • CSS • Tailwind CSS • Bootstrap 5
Databases	: MongoDB • PostgreSQL
Tools & Tech	: Git • Postman • Swagger / OpenAPI
Cloud & Ops	: AWS • Vercel • Render

PROFESSIONAL EXPERIENCE

Medkart Pharmacy (Frontend Developer)

📅 July 2024 - Present

Architecting robust frontend systems and optimizing performance for a large-scale pharmacy network.

- **Architected an offline-first billing system** and real-time upsell screen using **IndexedDB** and **Firestore**, achieving **100% core billing uptime** across **108+ stores**. Eliminated peak-traffic server crashes while driving sales through instant, customer-specific offer synchronization.
- **Optimized Core Web Vitals (INP & LCP)** across the e-commerce platform by implementing non-blocking JavaScript and CDN caching, successfully elevating **36,000+ pages** from "Needs Improvement" to the **"Good"** zone (**INP <180ms, LCP <2s**).
- **Engineered a dynamic JSON-driven render engine**, establishing a highly scalable architecture that efficiently serves **36,000+ pages** through a single route and custom middleware.
- **Spearheaded frontend development for the Supply Chain Management (MRE) system**, leading a **team of 4 engineers** to deliver a dynamic form-generation engine and a robust multi-tenant task assignment platform.
- **Optimized server resource consumption** by replacing heavy WebSockets with a lightweight 1-minute polling mechanism while building a **real-time Help & Support Desk** with persistent accessibility controls.

Tech Stack: React, Next.js, TypeScript, Tailwind CSS, Redux Toolkit, Firebase,

Medkart Pharmacy (Frontend Intern)

📅 Jan 2024 - July 2024

Contributed to core modules and standardized reporting across the organization.

- Developed the Location Suggestion Master, a feature-rich listing view for medicine placement with persistent search/sort states and permission-based access.
- Standardized Reporting Tools across 10+ modules, implementing custom Excel exports, advanced filtering, and bulk role management actions.
- Implemented role-based access control (RBAC) to manage module visibility and replace hardcoded permission checks.

Tech Stack: React, Next.js, TypeScript

PROJECTS

COURSEFINITY

A tutor-learner bridge platform featuring user authentication, course creation workflows, and an integrated payment gateway.

- Developed Coursefinity, a tutor-learner bridge platform featuring secure authentication, course creation workflows, and integrated payment gateways. The system enables educators to architect structured curricula while allowing learners to track progress through a custom module-based management system.
- Created a tutor-learner bridge platform featuring user authentication, course creation workflows, and an integrated payment gateway.
- Developed a module-based learning management system, allowing educators to structure curriculum and learners to track progress online.

SECURE BLOG MANAGEMENT API

Full-stack ready content management backend designed with secure APIs, role-based access, and frontend-friendly data contracts.

- Designed REST APIs for posts, categories, and comments with DTO-based request/response contracts, making the backend easier to integrate with React or Next.js clients.
- Implemented JWT authentication and role-based authorization for Admin and User workflows, securing write operations while keeping public-read APIs accessible.
- Built pagination, sorting, validation, and consistent error responses to support reliable dashboard and content browsing experiences.
- Modeled relational data with JPA/Hibernate and documented endpoints with Swagger/OpenAPI to improve maintainability and integration clarity.

EDUCATION

LDRP Institute of Technology & Research

📅 Aug. 2020 - Apr. 2024

🎓 B.E. in Computer Engineering **CPI: 8.79 / 10**

📍 Gandhinagar, Gujarat