

# NIKHIL CHUDASAMA

## Senior Full Stack Developer

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linkedin.com/in/nikhil-chudasama | Open to Remote | Laravel Speaker

### PERSONAL PROFILE

Senior Full Stack Developer with over 10 years of experience designing, building, and scaling full-stack web applications across fintech, edtech, e-commerce, healthcare, and enterprise software domains. Proven ability to lead cross-functional engineering teams of up to 10 developers, architect complex multi-tenant SaaS systems from zero to production, and deliver measurable performance improvements under real-world production pressure.

Deep expertise across the PHP and JavaScript ecosystems — from Laravel and CodeIgniter on the backend to Vue.js, React, Next.js, and Nuxt.js on the frontend — complemented by strong real-time systems experience using Node.js, Socket.IO, and Redis. Consistent record of integrating complex third-party systems including payment gateways, government APIs, mapping services, and social authentication providers.

Active in the developer community as an Open Speaker at Laravel Community event — contributing knowledge on multi-tenant architecture, performance optimization, and modern JavaScript development.

### CAREER HIGHLIGHTS

10+	5	10M+	10
Years Experience	Companies	Users Reached	Engineers Led

### CORE TECHNICAL SKILLS

**Languages:** PHP, JavaScript, TypeScript, Python

**Backend Frameworks:** Laravel, CodeIgniter, Node.js, Express.js, NestJS

**Frontend Frameworks:** Vue.js, React.js, Next.js, Nuxt.js, Angular 1.5

**Databases:** MySQL, MongoDB

**Caching & Real-Time:** Redis, Socket.IO, WebSockets

**Payment Gateways:** Stripe, PayPal, Razorpay, Cashfree, Instamojo, PayUMoney, Flutterwave

**APIs & Integrations:** REST APIs, OAuth 2.0, Google Maps API, Zoom API, NSDL API, Wikipedia API, Social Login APIs

**DevOps & Infrastructure:** Basic Docker, CI/CD Pipelines, Linux, Server Management

**Architecture Patterns:** Multi-Tenant SaaS, Microservices, MVC, Repository Pattern, API-First Design

**Engineering Practices:** Agile, Scrum, Code Review, Unit Testing, N+1 Query Optimization, Performance Profiling

**Tools:** Git, Postman, npm, Composer

### PROFESSIONAL EXPERIENCE

#### Senior Software Engineer & Team Lead

Cwiser Infotech | February 2024 – May 2026 | Remote — Ahmedabad

- Architected a 6-type unified checkout engine covering Ticket, Event, Policy, Insurance, Membership, and E-commerce transaction flows — the most technically complex system on the platform, processing 1,000+ monthly transactions using Laravel, Vue.js, and React.
- Re-engineered the end-to-end checkout flow by diagnosing and resolving N+1 database query patterns, refactoring synchronous third-party API calls into non-blocking asynchronous flows, and eliminating unnecessary Vue.js component re-renders — reducing page load time from 30 seconds to 5 seconds (83% improvement) with zero transaction errors post-launch.
- Designed and implemented a reusable REST API integration framework for payment, authentication, and event data services — significantly reducing time-to-integration for every subsequent third-party service added to the platform.
- Led a 10-engineer cross-functional team across backend, frontend, and integration tracks — owning sprint planning, system architecture decisions, engineering standards, code reviews, and end-to-end delivery within an Agile/Scrum environment.

## Senior Software Engineer & Team Lead

**Artisan Cloud** | October 2023 – February 2024 | Remote — Malaysia

- Architected and shipped CXM (Customer Experience Management) from zero to production as team lead using Laravel and Vue.js — independently owning the full delivery lifecycle: system design, development, cross-functional coordination, code review standards, and on-time deployment.
- Drove targeted feature development across POS (Point of Sale) and PXM (Product Experience Management) modules — identifying workflow inefficiencies, ideating solutions, and delivering improvements that reduced friction for sales teams and ensured consistent product data across all commerce channels.
- Established team-wide engineering standards including review processes, coding conventions, and sprint cadence — measurably improving code quality and reducing post-release defect rates across a remote team.

## Senior Full Stack Developer

**Eyuva Internet PVT. LTD.** | October 2019 – September 2023 | Rajkot, India

- Architected a multi-tenant LMS SaaS platform (Udemy-style) from zero to production using Laravel, Vue.js, and React — giving each tutor a fully isolated, independently branded academy with zero data leakage between tenants, scaling to 5,000+ active students across all tenants.
- Integrated 7 international and regional payment gateways — Stripe, PayPal, Razorpay, Cashfree, Instamojo, PayUMoney, and Flutterwave — with full webhook handling, payment verification, refund management, and recurring subscription billing enabling predictable tutor revenue streams.
- Integrated Zoom API for live virtual classroom sessions directly inside the platform, and built a helpdesk ticket management system — eliminating external tool dependencies and improving student satisfaction and long-term retention.
- Built Wikideck — a high-traffic Wikipedia-style knowledge platform (Next.js, Node.js, Redis) serving 10M+ monthly visitors and 100M+ page views — implemented Redis caching architecture that reduced API response times to under 100ms at scale.
- Delivered QuotesPub, a quotes directory platform (Laravel, Redis), and authored internal Python automation scripts that expanded team productivity — operating across MongoDB, MySQL, Express.js, and NestJS across a 4-year tenure.

## Full Stack Developer

**Murani Infotech** | March 2018 – September 2019 | Rajkot, India

- Built a comprehensive real-time stock market management platform from scratch to production using Laravel, Node.js, and Socket.IO — integrating NSDL API for demat account verification, live stock price ticker via Socket.IO, end-to-end IPO lifecycle management, bank account linkup, bulk CSV import, and dynamic financial reporting.
- Developed a Facebook-style social platform backend (Laravel, Socket.IO, OAuth 2.0) — architecting user feeds, post interactions, follow relationships, real-time notifications, and social login via Facebook and Google OAuth 2.0, exposed through mobile-first REST APIs built for iOS and Android consumption.

- Joined Cabber (Ola/Uber-style ride-hailing platform) mid-development — resolved critical admin integration gaps, implemented real-time GPS-based driver location tracking and dynamic fare calculation via Google Maps API, and shipped new backend features without disrupting the live production system.
- Improved core booking workflows and system performance on a Hotel Booking platform (CodeIgniter) — enhancing reliability of the reservation pipeline and admin management flows.

## **Web Developer**

**I-Quall Infotech** | October 2016 – February 2018 | Rajkot, India

- Delivered full backend modules for a Hospital Management System (HMS) using Laravel and Angular 1.5 — covering patient registration, prescriptions, drug and general inventory, doctor profiles, appointment scheduling, and complete patient history forming an end-to-end clinical workflow.
- Built a Dubai all-in-one travel aggregator platform (CodeIgniter) integrating multiple third-party travel APIs for hotel booking with live availability, activity and site-visit ticketing (Burj Khalifa, desert safaris), and self-drive and chauffeur car rental — normalizing multi-provider data into a unified booking experience.
- Developed a two-sided freelance job marketplace (CodeIgniter) with separate role-based dashboards for freelancers, recruiters, and admin — featuring job matching, recruiter candidate pipeline management, two-way verified review system, and a blog CMS for SEO-driven traffic.
- Built a self-drive car booking platform with intelligent car comparison, feature-based search filters, a recommendation engine, and user-generated reviews (CodeIgniter).
- Refactored the checkout flow and resolved live payment gateway failures on Mylens / LenCart (CodeIgniter) — eliminating cart calculation errors, order-to-payment mapping failures, and invoice inaccuracies causing active revenue loss.
- Integrated third-party APIs and payment gateways across multiple client projects; contributed frontend HTML/CSS responsive design for an eBay Store; and improved a multi-tenant CORE PHP system (TLS) with query optimization and bug resolution.

## KEY PROJECTS

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### **Playbook — USA Sports Event Management Platform** — *Laravel · Vue.js · React · MySQL · Payment APIs*

Company: Cwiser Infotech | Role: Team Lead & Senior Full Stack Developer

- Designed and delivered a 6-type unified checkout engine — Ticket, Event, Policy (team insurance claims), Insurance (player protection), Membership (auto-benefit unlock), and E-commerce (merchandise) — each with distinct data structures, permission rules, and payment flows under a single unified checkout experience.
- Resolved a critical performance crisis: diagnosed N+1 query patterns, redesigned blocking third-party API calls into non-blocking flows, and eliminated Vue.js re-render chains — reducing checkout page load from 30s to 5s (83% improvement) across 1,000+ monthly transactions.
- Built real-time inventory management for ticket purchases, preventing overselling and syncing event-to-venue-to-ticket data automatically.
- Led a 10-engineer team end-to-end — sprint planning, architecture reviews, code standards, cross-track coordination — delivering on schedule in an Agile environment.

### **Multi-Tenant LMS Platform (Udemy-Style SaaS)** — *Laravel · Vue.js · React · MySQL · Stripe · PayPal · Razorpay · Zoom API*

Company: Eyuva Internet PVT. LTD. | Role: Senior Full Stack Developer

- Architected the complete multi-tenancy system with full data isolation — each tutor academy is independently operated, branded, and commercially autonomous within the shared infrastructure with zero cross-tenant data exposure.
- Integrated 7 payment gateways — Stripe and PayPal for international markets; Razorpay, Cashfree, Instamojo, PayUMoney, and Flutterwave for regional markets — each with full webhook handling, payment verification, refund pipelines, and subscription/recurring billing.
- Built Zoom API live classroom integration, a student helpdesk ticket system, certificate generation, quiz engine, and full learner lifecycle from enrollment through re-engagement — all fully self-served by tutors without engineering involvement.
- Scaled to 5,000+ active students across tenants with optimized database architecture and caching strategies built for concurrent multi-tenant load.

### **Wikideck — High-Traffic Wikipedia-Style Platform** — *Next.js · Node.js · Redis · Wikipedia API*

Company: Eyuva Internet PVT. LTD. | Role: Senior Full Stack Developer

- Integrated Wikipedia's official API to fetch, parse, and render the world's largest knowledge base through a redesigned distraction-free reading interface — cleaner typography, improved content hierarchy, and smooth mobile navigation.
- Implemented Redis caching layer storing repeated API responses — serving returning queries in under 100ms without hitting the Wikipedia API again, dramatically reducing server load at scale.
- Leveraged Next.js SSR for SEO-friendly content delivery and fast initial page loads — critical for a knowledge platform competing for organic search traffic.
- Scaled to 10M+ monthly visitors and 100M+ page views — engineering the caching and rendering pipeline to handle this load without performance degradation.

### **Enterprise Suite — POS · PXM · CXM** — *Laravel · Vue.js · MySQL*

Company: Artisan Cloud | Role: Team Lead & Senior Backend Developer

- POS: Identified and resolved cashier workflow gaps, improved transaction accuracy, and delivered new feature integrations that reduced friction at the point of sale.
- PXM: Optimized product data management workflows — ensuring consistent, accurate product attributes and media assets across all sales channels with reduced manual effort.
- CXM: Built from zero to production-ready as sole team lead — designed full customer relationship management including interaction history, feedback collection, engagement tracking, and experience analytics.

### **Stock Market Backend Management Panel** — *Laravel · Node.js · MySQL · Socket.IO · NSDL API*

Company: Murani Infotech | Role: Backend Developer

- Built end-to-end from scratch: NSDL API demat account verification, live stock price ticker via Socket.IO, IPO lifecycle (listing to allotment), bank linkup and verification, role-based client management, bulk CSV import for investor onboarding, and dynamic financial reporting with date-range and instrument filters.
- Designed mobile-first RESTful APIs with minimal payload and consistent response structure for seamless iOS and Android integration.

### **Social Application Platform** — *Laravel · MySQL · Socket.IO · OAuth 2.0 · REST APIs*

Company: Murani Infotech | Role: Backend Developer

- Architected a Facebook-style backend: user feeds, post interactions, likes, comments, follow relationships, real-time notifications via Socket.IO, and social login via OAuth 2.0 (Facebook, Google) — all exposed through mobile-first REST APIs.
- Designed for mobile performance: token refresh automation, graceful network degradation, session integrity across app states, and minimal-payload endpoints.

### **Cabber — Ride Booking Application** — *Laravel · MySQL · Google Maps API · REST APIs*

Company: Murani Infotech | Role: Backend Developer (Mid-Development Integration)

- Joined a live Ola/Uber-style platform mid-development — identified critical admin-side integration failures in driver management and ride assignment, resolved them without disrupting live operations.
- Implemented real-time GPS driver location tracking, dynamic fare calculation engine (distance, time, surge), and Google Maps-powered pickup/drop location selection with route visualization.

### **Travel Guide & Activity Booking Platform** — *CodeIgniter · MySQL · Third-Party Travel APIs*

Company: I-Quall Infotech | Role: Backend Developer

- Built an all-in-one travel platform integrating multiple third-party APIs for hotel booking (live availability), activity ticketing (Burj Khalifa, desert safaris, dhow cruises), and car rental — normalizing multi-provider data into a consistent unified experience.
- Implemented multi-role login (Traveler, Travel Agent, Admin), verified review system, personalized trip history, and a blog CMS for organic SEO traffic.

### **Freelance Job Portal Platform** — *CodeIgniter · MySQL*

Company: I-Quall Infotech | Role: Backend Developer

- Built a two-sided marketplace connecting freelancers and recruiters — role-based dashboards for Freelancer, Recruiter, and Admin with personalized job feeds, recruiter candidate pipeline management, and a two-way verified rating system.
- Implemented skill-based job matching, detailed job posting with budget and timeline requirements, and a blog CMS for SEO-driven organic traffic.

### **Car Booking & Self-Drive Platform** — *CodeIgniter · MySQL*

Company: TwinStar Infotech | Role: Backend Developer

- Built a self-drive car rental platform with side-by-side car comparison (specs, fuel type, pricing), feature-based smart filtering, AI-style recommendation engine based on booking history, and verified user reviews per vehicle.
- Admin panel for fleet management including availability, pricing, and maintenance scheduling.

### **MyLens (LenCart) — Checkout System Optimization** — *CodeIgniter · MySQL*

Company: I-Quall Infotech | Role: Backend Developer

- Audited and resolved a critically broken checkout flow on a live e-commerce platform — fixed cart calculation errors, quantity sync failures, session handling issues, order-to-payment mapping failures, and invoice generation inaccuracies causing active revenue loss.
- Redesigned the checkout journey — removed unnecessary steps, eliminated identified friction points, and stabilized the order creation pipeline ensuring zero data loss on successful payment.

### **Hospital Management System (HMS)** — *Laravel · Angular 1.5 · MySQL*

Company: I-Quall Infotech | Role: Backend Developer

- Built full backend modules covering patient registration, prescriptions, drug inventory, general inventory, doctor profiles, appointment scheduling, and complete patient history — forming an end-to-end clinical workflow for hospital operations.

## EDUCATION

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### **B.C.A (Bachelor of Computer Applications)**

Saurashtra University, Gujarat | 2016

## COMMUNITY & PUBLIC SPEAKING

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### **Laravel Community — Open Speaker**

Delivered public sessions on real-world multi-tenant architecture, performance optimization techniques, query profiling, and Laravel best practices to developer communities.

## ADDITIONAL INFORMATION

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**Availability:** Immediately available — open to remote opportunities globally

**Work Authorization:** Available for remote contracts, full-time roles, and consulting engagements

**Languages:** English (Professional), Hindi (Native), Gujarati (Native)

**Interests:** Open source development, developer community building, performance engineering, system design