

NIKHIL CHUDASAMA

Senior Full Stack Developer

Rajkot, Gujarat, India

(+91) 987-920-6717

chudasamanikhild@gmail.com

linkedin.com/in/nikhil-chudasama

github.com/Nikhilchudasama

Open to Remote | Laravel Community 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, Redis, TypeScript, and Docker. 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 events and Google Developer Group (GDG) sessions — contributing knowledge on multi-tenant architecture, performance optimization, and modern JavaScript development.

CAREER HIGHLIGHTS

- 10+ Years** of full stack development experience
- 5 Companies** across India, Malaysia, and remote engagements
- 10M+ Users** reached via high-traffic platforms
- 10 Engineers** led as team lead across cross-functional delivery

CORE TECHNICAL SKILLS

Languages: PHP, JavaScript, TypeScript, Python

Backend Frameworks: Laravel, CodeIgniter, Node.js, Express.js, NestJS, Django, FastAPI

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

Databases: MySQL, MongoDB

Caching and Real-Time: Redis, Socket.IO, WebSockets

DevOps and Infrastructure: Docker, CI/CD Pipelines, Linux, Server Management

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

APIs and Integrations: REST APIs, OAuth 2.0, Google Maps API, Zoom API, NSDL API, Wikipedia API, Social Login APIs, OpenAI API, Claude API (Anthropic), Gemini AI API

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 Full Stack Developer & Team Lead

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

- 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 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.
- Integrated OpenAI and Claude (Anthropic) APIs into the backend dashboard — implemented AI-assisted message summarisation and content rewrite features, enabling administrators to process and regenerate platform communications at scale.

Senior Full Stack Developer & 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, Vue.js, and TypeScript — 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.
- Integrated Claude and Gemini AI APIs for content refactoring across POS and PXM modules, and built an AI-powered chat response system for CXM — enabling support teams to deliver faster, more consistent customer responses using LLM-generated quick replies.

Senior Full Stack Developer

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

- Architected a multi-tenant LMS SaaS platform 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 directory platform (Laravel, Redis), authored internal Python automation scripts, and managed Docker-based CI/CD pipelines — consistently expanding team tooling and platform capabilities across a 4-year tenure spanning MongoDB, MySQL, Express.js, and NestJS.

Full Stack Developer

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

- Built a 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 — 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, 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 (CodeIgniter) with intelligent car comparison, feature-based search filters, a recommendation engine based on booking history, and user-generated reviews per vehicle.
- 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 responsive HTML/CSS frontend for an eBay Store; and improved a multi-tenant Core PHP system with query optimization and bug resolution.

KEY PROJECTS

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 30 seconds to 5 seconds (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.
- Integrated OpenAI and Claude (Anthropic) APIs into the backend dashboard — built message summarisation and AI-assisted content rewrite features enabling administrators to summarise long communications and regenerate content at scale without manual effort.

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 at scale.
- Scaled to 10M+ monthly visitors and 100M+ page views — engineering the caching and rendering pipeline to handle this load without performance degradation.

AI-Powered Mobile API Suite | *OpenAI API, Claude API (Anthropic), Gemini AI API, REST APIs | Node.js, Laravel, Python*

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

- Architected and built a production REST API suite specifically designed for mobile application consumption — three distinct AI-powered API layers serving pre-configured prompt workflows, image generation, and content delivery to iOS and Android clients.
- Pre-Prompt Dashboard API: Designed and built a configurable prompt management API enabling mobile app administrators to create, manage, and deploy pre-built prompt templates from a backend dashboard — mobile clients call the API to retrieve contextually relevant prompts without hardcoding, allowing prompt updates and A/B testing without app store releases.
- Image Generation API: Built a mobile-optimized image generation REST API integrating OpenAI and Gemini AI image generation models — designed with mobile-first response payloads, request queuing for latency management, and consistent error handling for unreliable mobile network conditions.
- Content API: Architected a content generation REST API integrating Claude (Anthropic) and OpenAI models — serving dynamically generated, context-aware content to mobile clients based on user input, session state, and pre-configured content templates managed from the dashboard.
- Designed the full API authentication layer, rate limiting strategy, and response caching to manage LLM API costs and protect against mobile client abuse while maintaining low-latency responses for end users.

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.
- Integrated Claude (Anthropic) and Gemini AI APIs for intelligent content refactoring across POS and PXM modules — AI-assisted rewriting of product descriptions, policy content, and operational text at scale, reducing manual editorial effort significantly. - Built an AI-powered customer chat response system for CXM — pre-built prompt templates and LLM-generated quick responses enabling support teams to respond to customer queries faster and more consistently across all customer experience touchpoints.

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 and drop location selection with route visualization.

Dubai 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: I-Quall 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, 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 friction points, and stabilized the order creation pipeline ensuring zero data loss on successful payment.

Hospital Management System (HMS) | *Laravel, Angular, 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.

Backend Developer | *Python Projects*

Company: NDA | Role: Backend Developer

- Built a CRM platform backend using Django REST Framework — integrated third-party Python libraries for data pipeline management and architected REST API endpoints consumed by external systems and frontend clients, with consistent serialization, authentication handling, and response structure across all endpoints.
- Developed a full news portal and custom CMS platform (Django REST Framework, React.js) — built News Module with article management and publishing workflow, Categories Module with hierarchical taxonomy, Custom CMS Page Module enabling dynamic page and content block management by non-technical editors, and REST API layer structured for frontend consumption and SEO-friendly content delivery.
- Architected a proprietary restaurant management script (FastAPI, mobile frontend) — built Menu, Order, Toppings, and Live Order Tracking modules with real-time order status updates pushed to mobile clients, designed as a portable deployable system for independent restaurant environments.

CRM Platform — Data Integration & API Layer | *Django REST Framework, Python*

Company: NDA | Role: Backend Developer

- Developed a full news portal and custom CMS platform (Django REST Framework, React.js) — built News Module with article management and publishing workflow, Categories Module with hierarchical taxonomy, Custom CMS Page Module enabling dynamic page and content block management by non-technical editors, and REST API layer structured for frontend consumption and SEO-friendly content delivery.
- Architected a proprietary restaurant management script (FastAPI, mobile frontend) — built Menu, Order, Toppings, and Live Order Tracking modules with real-time order status updates pushed to mobile clients, designed as a portable deployable system for independent restaurant environments.

News Portal & Custom CMS Platform | *Django REST Framework, React.js, Python*

Company: NDA | Role: Architect & Developer

- Architected a full news portal with a custom CMS layer using Django REST Framework on the backend and React.js on the frontend — designed the content delivery API, editorial workflow, and page management system end-to-end.
- Built the News Module with article management, publishing workflow, and category-based content organization — designed for editorial team self-service without engineering involvement.
- Designed and delivered a Custom CMS Page Module enabling dynamic page creation, content blocks, and layout management — fully configurable by non-technical editors without developer dependency.
- Built the Categories Module with hierarchical taxonomy support and REST API endpoints structured for frontend consumption and SEO-friendly content delivery.

Restaurant Menu & Order Management System (Proprietary Script) | *FastAPI, Python, Mobile Frontend*

Company: NDA | Role: Backend Developer

- Architected and built a restaurant management system as a proprietary script using FastAPI — designed for deployment in house restaurant environments with a mobile app frontend.
- Built the Menu Module with item management, pricing, and category organization — designed as a reusable script deployable across multiple restaurant setups.
- Designed the Order Module with full order lifecycle management — from order placement through kitchen processing to completion, with status tracking per order.
- Built the Toppings Module with flexible item customization — designed to handle complex modifier combinations and pricing rules per menu item.
- Architected Live Order Tracking — real-time order status updates pushed to the mobile frontend, giving customers and kitchen staff live visibility of order progress.
- Designed as a standalone deployable script — architecture decisions prioritized portability, minimal infrastructure dependency, and ease of deployment in independent restaurant environments.

EDUCATION

B.C.A (Bachelor of Computer Applications)

Saurashtra University, Gujarat, India | 2016

COMMUNITY AND PUBLIC SPEAKING

Laravel Community — Open Speaker

Delivered public sessions on real-world multi-tenant architecture, performance optimization techniques, N+1 query resolution, and Laravel best practices to developer communities.

ADDITIONAL INFORMATION

Availability: Immediately available — open to remote opportunities globally

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

Location: Rajkot, Gujarat, India — open to fully remote positions worldwide

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

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