

KUSH VADIYA

SOFTWARE DEVELOPMENT ENGINEER

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PROFESSIONAL SUMMARY

Software Engineer specializing in full-stack development with expertise in Node.js, Laravel, React, and Vue.js. Experienced building RESTful APIs, integrating payment gateways (Stripe), and developing responsive web applications. Strong backend design skills with MongoDB, MySQL, and real-time features using WebSockets.

SKILLS

- **Programming Languages:** JavaScript (ES6+), TypeScript, Python
Frontend Development: React.js, Next.js, Vue.js, HTML5, CSS3, Bootstrap, Tailwind CSS
- **Backend & Databases:** Node.js, Express.js, Laravel, MongoDB, MySQL, Supabase
- **Tools & Integrations:** Cloudinary, Stripe API, WebSockets, Git, GitHub, Postman, Vercel, Hostinger.

WORK EXPERIENCE

Junior Software Development Engineer, Quantalynk

Aug 2025 – Present

- Full-stack developer building enterprise applications using Laravel, Vue.js, Node.js, React, Express, and Nextjs across multiple client projects
- Architected and single-handedly developed BillingZero, a contract management platform with automated invoicing and Stripe payment integration
- Successfully delivered 3+ client projects on time following Agile sprints, gathering requirements from international and national clients and implementing iterative development cycles

Intern Head and Full Stack Developer Internship, TO-LET GLOBE

May 2025 – Aug 2025

- Promoted to lead team of 25+ interns after demonstrating technical expertise and leadership as Backend Developer Intern
- Architected scalable backend system using Node.js, Express, and MongoDB with Google Maps API integration for property features
- Optimized database queries improving API response times by 40% while managing code reviews, deployments, and repository organization

PROJECTS

BillingZero – Contract & Invoice Management System - Laravel, Vue.js, MySQL, Stripe, API, REST API, JWT.

- Single-handedly developed end-to-end billing platform with contract management, automated invoice generation, and Stripe payment gateway integration with webhook handling for real-time payment processing
- Implemented JWT authentication, role-based access control, and real-time financial analytics dashboard tracking payments, revenue, and transaction history
- Built automated email notifications for billing reminders and receipts with fully responsive design supporting customizable recurring payment cycles

To-Let Globe – Property Rental Platform - MERN, Google Maps API, OAuth, JWT, Cloudinary.

- Architected scalable backend with Node.js, Express, and MongoDB featuring Google Maps API integration for property location mapping and complete CRUD property management
- Implemented role-based access control, OAuth/JWT authentication, and optimized database queries improving API response times by 40%
- Led team of 20 interns, delegating tasks, explaining codebase architecture, conducting code reviews, and managing repository organization and production deployments

Learnify - The Education Platform (Self Project)- Technology: Next.js, Node.js, MongoDB, Cloudinary, JWT, OAuth.

- Built full-stack education platform with Next.js, Node.js, and MongoDB featuring JWT/OAuth authentication, role-based access control (Admin/Educator/Student), and Cloudinary integration for video/image uploads
- Developed dynamic course creation tools for educators with interactive course pages, quiz system with scoring/attempt history, wishlist/purchase functionality, and reviews/reporting features
- Implemented comprehensive admin panel for content moderation, OTP-based password recovery, real-time notification system, and fully responsive design across all devices

CERTIFICATIONS - [View All Certifications](#)