Yagnesh Bhanani

PHP & Laravel Backend Developer

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Professional Summary

PHP and Laravel Backend Developer with 3+ years of professional experience building RESTful APIs, database-driven web applications, and enterprise systems such as HRMS, CRM, and finance platforms. Skilled in MySQL schema design, query optimization (reduced endpoint latency by up to 45%), role-based access control, and third-party integrations. Experienced in code reviews, API documentation with Postman, and collaborating with frontend and mobile teams. Open to full-time remote roles.

Technical Skills

Backend: PHP 8+, Laravel 10–12, Eloquent ORM, RESTful APIs, Laravel Sanctum, Middleware, Queues and Jobs, Service Layer Architecture, MVC, OOP

Database: MySQL, Schema Design, Composite Indexing, Query Optimization, Eager Loading (N+1 elimination), Query Caching, ACID Transactions, Migrations and Seeders

Frontend Integration: JavaScript, jQuery AJAX, Livewire 3, Alpine.js, Bootstrap, Tailwind CSS, HTML5, CSS3

Tools and Practices: Git, GitHub, GitHub Actions, Postman, Linux, Apache, Role-Based Access Control (RBAC), API Rate Limiting, Webhooks, Code Review

Professional Experience

Web Developer – Insomniacs Digital Private Limited

Oct 2023 – Present

- Designed normalized MySQL schemas and high-throughput JSON REST API endpoints consumed by web applications and mobile frontends using PHP 8 and Laravel.
- Reduced endpoint latency by up to 45% on high-volume production tables through composite indexing, eager-loading, and query caching.

- Built core backend services for enterprise systems including an HRMS serving 500+ employees, a multi-tier real estate partner network, and Gatekeeper, a QR-based event verification system.
- Integrated payment gateways, CRM webhooks, and SMS/Email notification services with automated queue retries.
- Conducted code reviews and maintained Postman API documentation to support smooth frontend and mobile integration.

Web Developer (PHP & MySQL) – Om Data Entry India

Feb 2023 – Oct 2023

- Developed an internal web-based HRMS from scratch using object-oriented PHP and MySQL, replacing manual spreadsheet tracking.
- Implemented session-based authentication, employee profile directories, daily attendance recording, and leave approval workflows.
- Maintained company websites, including responsive UI improvements, database backups, and Apache server tuning, supporting 99.9% uptime.
- Worked with operations leadership to translate business requirements into working web features.

Data Operations and Process Associate – Om Data Entry India

May 2022 – Feb 2023

- Maintained 99.8% data accuracy across financial, legal, and directory datasets under strict deadlines.
- Wrote automation scripts in Excel/VBA and PHP that reduced processing time by 30%.
- Built working knowledge of relational databases and data integrity, leading to an internal move into software development.

Projects

Cratory – Invoicing and Multi-Tenant Finance Platform

Laravel 12, Livewire 3, Alpine.js, Tailwind CSS, MySQL | cratory.yagneshbhanani.com | github.com/TheLateNightArtisan/cratory

- Built an automated double-entry accounting engine that records debit and credit journal entries on sales invoices and purchase bills.

- Developed a multi-tenant invoicing and finance platform using Laravel 12 and Livewire 3.

Enterprise Human Resource Management System

Laravel, MySQL, jQuery AJAX, RESTful APIs, Bootstrap

- Redesigned the employee and attendance relational schema with composite indexing and eager-loading to eliminate N+1 query bottlenecks.
- Supported attendance and workforce management for 500+ employees across departments.

Day Zero Security (Open Source)

Bash, Python, Semgrep, ShellCheck, GitHub Actions | github.com/TheLateNightArtisan/day-zero-security

- Created and open-sourced v1.4.0 of a security methodology for AI-generated code, following the Agent Skills standard, to catch vulnerabilities at code-generation time.

Education

Bachelor of Computer Applications (BCA) – Shree Swaminarayan College of Computer Science, Maharaja Krushnakumarsinhji Bhavnagar University | 2018 – 2021

Coursework: Object-Oriented Programming, RDBMS and SQL, Data Structures, Computer Networks, Web Application Development

Writing

- Mastering High-Performance Database Query Optimization and Indexing in Laravel (2026)
- Building Scalable APIs with Laravel (2026)
- Hardening AI-Generated Code: Catching Day-Zero Vulnerabilities in the Agentic Era (2026)

Languages

English, Hindi, Gujarati