

GAURANGKUMAR PATEL

BACKEND SOFTWARE ENGINEER | PHP | LARAVEL | REST APIs | SaaS

London, UK | +44 7887 172859 | gaurangpatel3056@gmail.com

LinkedIn | GitHub | Portfolio | HackerRank

Full right to work in the UK - no sponsorship required | Notice period: 4 weeks

Languages: English, Hindi and Gujarati | Work preferences: London, hybrid or remote UK

PROFESSIONAL PROFILE

Backend Software Engineer with 5+ years of commercial experience designing, building and supporting API-driven web applications using PHP, Laravel, Yii2, MySQL and React.js. Delivered multi-brand property management SaaS, financial platforms, B2B marketplaces, digital workplace integrations, reservation systems and high-traffic retail applications. Strong background in REST API design, database modelling, SQL and application performance optimisation, Redis caching, background processing, OAuth2/JWT security and cloud integrations. Currently developing GlistPro part-time, applying hands-on eCommerce automation experience to a modern Laravel product. Known for translating complex operational requirements into maintainable backend solutions.

TECHNICAL EXPERTISE

Backend Engineering: PHP 8.x, Laravel, Yii2, Python/Flask, OOP, MVC, RESTful APIs, service-layer architecture, dependency injection, SOLID principles, authentication, authorisation, validation, exception handling, queues, scheduled tasks and cron jobs.

Frontend: React.js, JavaScript, jQuery, Blade, HTML5, CSS3, Bootstrap and Tailwind CSS; working exposure to Vue.js, Livewire and Filament.

Data & Performance: MySQL/MariaDB, PostgreSQL exposure, SQLite, Redis, schema design, indexing, query optimisation, stored procedures, caching strategies and bulk import/export workflows.

Cloud & Integrations: AWS S3/KMS, Azure Active Directory, SharePoint/Microsoft Graph, OAuth2, JWT, Firebase FCM, Amazon SES, SMS services and eBay Trading API.

Engineering Tooling: Git, GitHub, GitLab, SVN, Composer, npm, Postman, Linux, Xdebug, PHPUnit, JMeter, Agile/Scrum, CI/CD exposure and Docker fundamentals.

Continuous Learning: Further developing practical knowledge of Docker, Livewire, Filament, Node.js and modern JavaScript/MERN technologies where relevant to the role.

PROFESSIONAL EXPERIENCE

Founder & Backend Software Engineer (Part-time)

Dec 2025 - Present

GlistPro | London, UK | Independent product development - pre-MVP architecture and prototyping

Planned/current stack: PHP 8.3, Laravel 12, MySQL, React.js/Blade, Tailwind CSS, Redis, queues, Git, Livewire, Filament and Docker fundamentals

- Defined the product scope and technical direction for a SaaS platform that helps online sellers create reusable branded listing content and streamline bulk listing workflows.
- Translating operational lessons from Mini Lister into a modular Laravel architecture that separates product data, reusable templates, mapping rules and external integration services.
- Designing the relational data model and REST-ready service layer while prototyping secure admin workflows, template processing, validation and preview/export features.
- Planning Redis caching, queue-driven bulk processing and scheduled jobs alongside role-based access control, structured logging, exception handling, Git branching and technical documentation.

Retail & Post Office Assistant

Dec 2025 - Present

UOE UK Limited | London, UK

- Process retail, banking and Post Office transactions through the Horizon system, including cash deposits, withdrawals, bill payments, parcel services and customer collections.
- Complete daily cash declarations and weekly balancing/reconciliation with close attention to financial accuracy, security and compliance requirements.
- Resolve customer queries, explain service options and collaborate with team leaders across branches to maintain calm, accurate and compliant service in a high-volume environment.

Software Developer & Operations Support (Part-time)

Jul 2025 - Nov 2025

JAH Product Ltd | United Kingdom

Technologies: Python, Flask, SQLite, JavaScript, HTML/CSS, Microsoft Graph API, SharePoint/Excel data integration and eBay Trading API

- Conceived and developed Mini Lister, an internal eBay listing automation tool created to standardise product descriptions and reduce repetitive manual updates.
- Built an HTML template workflow with placeholder replacement, image gallery handling and category-specific headers, converting mapped product records into consistent listing-ready content.
- Implemented a data pipeline to synchronise SharePoint/Excel records into a database, generate HTML, submit listing revisions through the eBay Trading API and write processing status back to the source sheet.
- Added validation, logging, retry/error handling and status tracking, using direct experience of picking, packing, returns, refunds and restocking to prioritise practical improvements for operational users.

PROFESSIONAL EXPERIENCE - CONTINUED

Software Engineer

Aug 2020 - Apr 2025

E2logy Software Solutions Pvt. Ltd. | India

- Designed, developed and maintained enterprise web applications and REST APIs across property management, financial services, B2B commerce, digital workplace, reservations and retail domains.
- Built backend modules using Laravel and Yii2, modelled relational databases, implemented background automation and supported React.js administration interfaces.
- Improved reliability and performance through Redis caching, SQL optimisation, stored procedures, query profiling, code refactoring and targeted load/performance testing.
- Integrated secure authentication and third-party services including OAuth2/JWT, Azure AD, SharePoint, AWS S3/KMS, Amazon SES, Firebase and SMS APIs.
- Collaborated with analysts, frontend engineers, QA and project stakeholders in Agile delivery, contributing to estimation, code reviews, debugging, testing and technical documentation.

SELECTED COMMERCIAL PROJECTS AT E2LOGY

Orion Haus - Multi-brand Property Management SaaS

Laravel, React.js, MySQL, Redis, JWT, AWS S3/KMS, spreadsheet automation

- Developed backend services and APIs covering listings, reservations, properties, brands, locations, housekeeping, inspections and operational workflows for a multi-brand hospitality platform.
- Structured reusable Laravel modules and API contracts used by the React.js admin application, supporting consistent behaviour across brands and properties.
- Implemented Redis caching and SQL optimisation for frequently accessed listing and property data, and supported secure document/image storage through AWS services.
- Automated spreadsheet-driven operational data flows and strengthened authentication, validation and error handling across critical APIs.

HB System - Financial Management Platform

Laravel, React.js, MySQL, Amazon SES, SMS API

- Built modules for broker and client management, portfolios, trading workflows, reporting and administration within a financial services platform.
- Designed backend endpoints and database workflows for complex financial records, reports and role-based operations, with React.js used for the administration interface.
- Integrated SMS and Amazon SES communications for transactional notifications and workflow updates.

WeTruss - B2B Agricultural Marketplace

Laravel, React.js, MySQL, Excel import/export

- Developed role-based marketplace functionality for administrators, buyers and sellers, including product catalogue, inventory, cart, ordering and reporting modules.
- Implemented bulk Excel import/export and validation workflows to simplify high-volume product and inventory management.
- Designed APIs and database relationships to keep seller, product, stock and transaction data consistent across user journeys.

Digital Workplace Application - Employee Services Platform

Laravel APIs, Azure AD, SharePoint, OAuth2/JWT, MySQL

- Built APIs for employee profiles, attendance, leave, tasks and internal workplace workflows, supporting web and mobile clients.
- Integrated Azure Active Directory and SharePoint for identity and organisational content, applying OAuth2/JWT controls to secure enterprise access.
- Developed synchronisation and automation routines for employee and directory data while handling external-service errors and access constraints.

Retail & Mall Platforms - ShopFarEast, VivoCity and Lendlease

Laravel/Yii2, MySQL, jQuery, Vue.js module, Redis, stored procedures, Apache, JMeter

- Maintained and extended high-traffic retail and mall applications covering customer accounts, vouchers, loyalty points, promotional games, campaigns, content and operational administration.
- Optimised slow database and application paths using query tuning, caching, stored procedures, code refactoring and Apache/load-balancer configuration, supported by JMeter performance testing.
- Developed a Vue.js-based module within the VivoCity Yii2 application and delivered backend features across both new and legacy codebases.
- Supported Lendlease and related Yii2 platforms by diagnosing production issues, improving maintainability and implementing business-requested enhancements.

SELECTED COMMERCIAL PROJECTS AT E2LOGY - CONTINUED

Roorkee Seva - Citizen Services and Commerce Platform

Laravel APIs, React.js, MySQL

- Developed backend APIs for citizen services and commerce journeys, including catalogue, cart and wholesale ordering functionality.
- Improved application performance through query optimisation, response-streamlining and refactoring of data-heavy operations.
- Worked with React.js consumers to define practical API payloads, validation behaviour and error responses.

AMPM - Multi-country Reservation Platform

PHP/Laravel, MySQL, JavaScript

- Implemented reservation, ticketing and notes workflows for operations across multiple countries and business locations.
- Handled currency-aware data and country-specific booking requirements while maintaining consistent backend rules and reporting outputs.
- Supported issue resolution, enhancements and ongoing maintenance across interconnected reservation modules.

EARLIER EXPERIENCE & PROFESSIONAL DEVELOPMENT

Professional Development - Self-Directed Learning & Projects

Oct 2019 - Jul 2020

Independent | Nadiad, Gujarat, India

- Strengthened backend development skills through self-directed learning and practice projects in Laravel and CodeIgniter.
- Developed RESTful APIs with authentication, CRUD operations and integrations using Core PHP, MySQL and MVC architecture.
- Practised database design, backend logic, validation and reusable components in preparation for a professional software development role.

Management Trainee

Jun 2019 - Sep 2019

Razor Solutions Pte Ltd | Pioneer, Singapore

- Supervised daily operations of 16 food court shops, coordinating vendors and staff schedules.
- Managed vendor relationships, handled customer complaints and supported smooth operational workflows and service quality.
- Assisted senior management with planning and operational decision-making.

Junior Web Developer

Dec 2018 - Jun 2019

Assign Us IT Solutions | Vallabh Vidhyanagar, Gujarat, India

- Developed and maintained PHP/MySQL web applications, CRUD modules and administration interfaces under senior developer guidance.
- Implemented frontend and backend changes, integrated external services, resolved defects and supported testing and deployments.
- Built a strong foundation in OOP, MVC, relational database design, web security fundamentals and collaborative source control.

PHP Trainee (Academic Project)

Jun 2017 - Apr 2018

Saurabh Web Solution | Anand, Gujarat, India

- Developed a dynamic website with a backend administration panel as part of a final-semester academic project.
- Built frontend and backend features using Core PHP, HTML, CSS, JavaScript and jQuery, including form handling and client/server-side validation.
- Applied PHP OOP, CRUD operations, MySQL joins and relational database design.

KEY ENGINEERING STRENGTHS

- Backend-first problem solving across both new development and complex legacy applications.
- API and database design for multi-role, multi-brand and integration-heavy business platforms.
- Performance improvement using Redis, SQL tuning, stored procedures, code profiling and load testing.
- Direct operational product insight from building and using eCommerce automation workflows.
- Comfort working across requirements, implementation, debugging, testing, documentation and production support.

EDUCATION

Master of Science (Information Technology) - Sardar Patel University, Gujarat, India | 2016 - 2018

Bachelor of Computer Applications (BCA) - Sardar Patel University, Gujarat, India | 2013 - 2016

CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

micro1 Global Certification - PHP Backend Developer | May 2026 - Passed an AI-evaluated technical certification covering PHP backend development, API design and integration, problem-solving and coding.

HackerRank Software Engineer Certificate | Mar 2025 - Completed a technical assessment covering algorithmic problem-solving, SQL queries and REST API integration.

Deloitte Australia - Data Analytics Job Simulation (Forage) | Feb 2026 - Completed practical data analysis and forensic technology tasks, including data classification and communicating business insights.