

MD.SHAKIB UZ-ZAMAN

Senior Full-Stack Engineer (Laravel Focused)

PHP • Laravel • JavaScript • API Development • Redis • MySQL • Linux • Cloud & DevOps

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Career Summary

Senior Full-Stack Engineer with 7+ years of professional experience specializing in PHP, Laravel, JavaScript, RESTful APIs, and scalable web application development. Skilled in architecting secure and maintainable systems, database optimization, Redis caching, queue management, third-party integrations, and Linux-based deployments. Demonstrated success in delivering fintech and eCommerce solutions, leading backend development initiatives, conducting code reviews, and collaborating closely with product, design, and engineering teams. Passionate about software architecture, performance optimization, modern development practices, and AI-augmented engineering workflows.

TECHNICAL SKILLS

Backend Technologies

PHP, Laravel, RESTful APIs, Eloquent ORM, Authentication & Authorization, Queue Processing, Redis, Webhooks, Payment Gateway Integration

Frontend Technologies

JavaScript (ES6+), React.js, Next.js (Learning), Vue.js, jQuery, AJAX, HTML5, CSS3, Bootstrap, Tailwind CSS

Databases

MySQL, MongoDB, Database Design, Query Optimization, Indexing

Cloud & DevOps

AWS (EC2, S3, RDS, IAM), Docker, CI/CD Pipelines, Cloudways, DigitalOcean, Linux Server Administration, Nginx, Supervisor

Node.js Ecosystem

Node.js, Express.js, NestJS (Learning)

Version Control

Git, GitHub, GitLab, Bitbucket

Development Tools

Postman, Swagger/OpenAPI, PHPStorm, VS Code, Cursor AI

Project & Team Collaboration

Jira, Trello, Asana, Agile/Scrum, Code Review, Technical Mentoring

Documentation & Communication

Notion, Microsoft OneNote, Slack, Microsoft Teams, Skype, WhatsApp

AI-Assisted Development

GitHub Copilot, Claude, Gemini, Cursor AI

Professional Experience

Backend Team Lead | Optimalbyte | Remote (1 Yr Contact) | APR 2025 - APR 2026

- Led backend development and API architecture for a health-focused iOS application using Laravel.
- Designed and developed scalable RESTful APIs consumed by mobile applications.
- Integrated AI-powered services for chat, decision support, and intelligent result processing.
- Integrated multiple international health and nutrition-related APIs to enhance application capabilities.
- Managed backend team activities and collaborated closely with iOS developers, UI/UX designers, and product stakeholders.
- Implemented CI/CD pipelines and managed deployments on Cloudways and DigitalOcean.
- Took technical ownership of backend architecture, application performance optimization, security, and infrastructure planning.

Full Stack Developer | Betatech | Remote (Contactual) | MAY 2024 - MAR 2025

- Rebuilt and optimized Amazon Gift Funnel workflows using Laravel 11 and React.js, improving scalability and user experience.
- Integrated Amazon, Shopify, Gorgias, Zapier, Calendly, and other third-party services to automate business processes.
- Reduced manual operational workload by over 60% through workflow automation and API integrations.
- Designed and maintained scalable REST APIs and backend services.
- Managed production deployments and CI/CD pipelines on Cloudways infrastructure.
- Conducted code reviews, mentored junior developers, and promoted engineering best practices.

- Collaborated with product managers, QA engineers, and mobile teams to ensure timely delivery of features and releases.
- Led performance optimization initiatives across application and database layers.

Full Stack Developer | bPay | (Remote) | FEB 2022 – Nov 2023

- Developed and maintained 20+ secure RESTful APIs powering digital wallet and fintech platforms.
- Collaborated closely with iOS teams to build scalable, high-performance backend services using Laravel.
- Implemented Firebase Cloud Messaging (FCM) services for real-time notifications and customer engagement.
- Integrated payment gateways including Araka Pay, Fiat, and Oxilin to support secure multi-currency transactions.
- Designed and implemented advanced KYC verification workflows using Onfido and UbbieAI.
- Developed fintech compliance modules covering transaction limits, risk scoring, audit logging, and regulatory controls.
- Managed AWS-based cloud infrastructure, deployments, monitoring, and application scaling.
- Enhanced application security, reliability, and performance for mission-critical financial services.

Full Stack Developer | Venus IT Limited | (Hybrid) | MAR 2020 – FEB 2022

- Led development of the Cadet ERP platform for Bangladesh Army institutions.
- Designed and implemented academic management, residential management, HRM, inventory, and administrative modules.
- Built scalable web applications using Laravel and Vue.js.
- Coordinated development activities using Agile methodologies and Git/GitLab workflows.
- Worked closely with stakeholders to gather requirements and deliver enterprise-grade solutions.

Software Engineer | W3 Engineers LTD | Khulna | JAN 2019 – MAR 2020

- Developed a vacation rental platform integrated with VRBO and Airbnb APIs.
- Built frontend features using Vue.js and contributed to backend service development.
- Improved software quality and deployment reliability through automated testing with Katalon Studio.
- Increased deployment success rates and reduced regression issues through structured QA processes.

Software Engineer | Oxford International School (ICT Dept) | Dhaka | JAN 2017-DEC 2018

- Contributed to the development and maintenance of internal academic management systems.

- Developed tools for attendance tracking, scheduling, examination management, and result processing.
- Supported IT infrastructure operations and provided technical training to staff and administrators.
- Assisted in digital transformation initiatives within the institution.

Others Project: Multiple Referral System, Multi Vendor Ecommerce, Stock Management ERP...

Systems I've architected

E-commerce

Rong Outfit (<https://rongoutfit.com/>)

Project Summary

Developed and maintained a Laravel-based ecommerce and POS management platform for Alzeena, supporting 313,018+ orders, a large customer base, and 6,000+ products. Built modules for inventory, POS, orders, pre-orders, sellers/resellers, promotions, courier tracking, permissions, and reporting to centralize and streamline business operations.

Challenges and Solutions

- **Challenge:** Managing a high-volume system with **313,018+ orders** and growing business data.
Solution: Structured the application into dedicated Laravel modules for orders, products, POS, sellers, couriers, and reports to keep workflows organized and maintainable.
- **Challenge:** Handling **6,000+ products** with stock, size, pricing, and availability differences.
Solution: Implemented product detail, stock tracking, batch stock, transfer logs, and inventory reporting features.
- **Challenge:** Supporting multiple sales workflows including POS, online orders, pre-orders, seller orders, and reseller orders.
Solution: Built separate workflows while maintaining shared customer, order, product, and payment logic.

Hospital Management

Summary

Developed a full-stack **Hospital & Pharmacy Management System** using **Laravel, MySQL, React, TypeScript, and Tailwind CSS**. Built modules for patients, OPD, lab/radiology, billing, pharmacy stock, sales, purchases, payments, reports, and role-based access control with secure REST APIs and a responsive admin dashboard.

Challenges

- Managing multiple hospital workflows in one system.
- Keeping pharmacy stock accurate during purchases and sales.
- Securing access for different staff roles.
- Handling lab orders, billing, and reports together.
- Maintaining consistent API communication between frontend and backend.

Solutions

- Organized backend with separate controllers, services, models, and API routes.
- Used transactional logic for purchases, sales, batches, stock, and payments.
- Implemented Laravel Passport authentication with role and permission-based access.
- Built lab order workflows with billing, status tracking, verification, and reporting.
- Created reusable React API helpers, auth context, protected routes, and permission-based navigation.

Education

BSC in CSE | Dec 2017

State University of Bangladesh ,Dhaka Bangladesh | CGPA 2.8 / 4

Course and Certification

Zend Certification Course (PHP) | W3Programmers | SEP 2022 - APR 2023

- ❖ Participated Php Zend certification course for better learning about **PHP,OOP,SOLID,Basic and advanced** Principle about PHP

Laravel & Vue Js | BASIS (BITM) | JAN 2017 - JUNE 2017

- ❖ Completed **Laravel Vue js, OOP** Concept and certification from BASIS.