

MOHASIN HOSSAIN

Full-stack Developer • Enthusiast Coder • Mentor • Blogger

[Portfolio](#) | [Github](#) | [LinkedIn](#)

Skills

- Languages/Frameworks: PHP, Laravel, JavaScript, Vue.js, Nuxt.js, React, Livewire, InertiaJS
- Databases: MySQL, SQLite, MongoDB
- Tools: Docker, Git, AWS, CI/CD, VPS, Linux, TDD
- Design: OOP, SOLID, Clean Code, Design Patterns
- Frontend: Bootstrap, Tailwind CSS, jQuery, ES6, Ajax
- Others: REST API, Payment Gateway, Code Deploy, Documentation
- Currently Exploring: Prompt Engineering and AI Agent workflows

Experience

Web Solution Firm | Team Lead | Dhaka, Bangladesh | Dec 2022 – Present

- Led a 5-member development team; conducted code reviews, mentored juniors, and oversaw database design, system architecture, tech stack selection, and infrastructure planning.
- Built a SaaS E-commerce Platform enabling multiple vendors to launch and manage individual stores with subscription billing and customizable themes.
- Built & delivered a Laravel & Vue-based fundraising system serving 10K+ donors.
- Built a mobile-responsive Blood Donation App with donor-recipient matching, geolocation, and request management.
- Architected a scalable Medical Management System managing 500+ daily records.
- Built an LMS supporting 1K+ students and dynamic progress tracking.
- Led Agile sprints and code reviews using Git; enhanced deployment using CI/CD pipelines.
- Collaborated closely with UI/UX designers to ensure user-centric design implementations.

Binary Fusion | Senior Software Engineer | Dhaka, Bangladesh | Dec 2020 – Nov 2022

- Engineered a Blood Donation App with 20K+ donor profiles and mobile API integration.
- Developed a Laravel E-commerce platform for 1K+ vendors with multi-gateway support.
- Delivered visa & rental automation tools, reducing manual tasks by 60%.
- Managed deployments and ensured 99.9% uptime on AWS VPS.

Feedier | Backend Web Developer | Dhaka, Bangladesh (Origin Franc) | Jan 2020 – Nov 2020

- Enhanced report generation by 35% via optimized GraphQL queries.
- Integrated Slack, Microsoft Teams, ClickUp for automated workflows.
- Built export pipelines to Google Sheets supporting multiple dashboards.

Gain Solution | Junir Web Developer | Dhaka, Bangladesh | Jul 2018 – Dec 2019

- Developed 5 SaaS systems including POS, HRM & Booking tools in Laravel & Vue.
- Built PHP-based HMS & E-commerce systems adopted by 100+ businesses.

Independent & Research Projects

Product Scraping Platform

- Built a large-scale data scraper integrating 70+ websites including eBay using Laravel, Vue.js, and ScraperAPI.
- Automated product aggregation for market analysis and inventory intelligence, improving data coverage by 90%.

SaaS Performance Optimization

- Improved Laravel + React platform performance by optimizing database queries, fixing N+1 issues, and enabling eager loading.
- Reduced page load time by over 60% and cut memory usage significantly through efficient pagination and query refactoring.

Logistics Software Maintenance

- Resolved critical bugs and extended merchant features in a live Laravel-based logistics platform.
- Delivered robust APIs enabling real-time merchant communication and service integration.

Courses & Certifications

- Diploma in Web Application Development with PHP Frameworks – IDB-BISEW (1.5 Years)
- Amazon Web Services (AWS) – Udemy
- Agile Fundamentals – Udemy
- Foundations of Project Management – Udemy

Education

Govt. Tolaram College, MSc in Zoology, 2024-2015 – CGPA: 3.24/4

Govt. Tolaram College, BSc in Zoology, 2010-2014 – CGPA: 3.32/4

Contact

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Activities & Interests

- Mentoring @ADPLList — <https://adplist.org/mentors/mohasin-hossain>
- Blogging about Laravel & software growth @Medium — <https://medium.com/@mohasin-dev>