

Mahfuzur Rahman

Software Engineer · Laravel · Full-Stack Product Engineering · Cloud Infrastructure

Dhaka, Bangladesh · [+880 1735-309804](tel:+8801735309804) · mahfuz0rahman00@gmail.com

mahfujrahman.com · github.com/mahfuz-rahman007 · linkedin.com/in/mahfuzur-rahman-44723728a

Professional Summary

Backend-leaning full-stack software engineer with 3+ years of experience shipping production SaaS, cloud hosting, ERP, eCommerce, media, and content platforms. Strong in Laravel/PHP, Vue/Nuxt, MySQL, Redis, API design, performance optimization, and deployment automation. Comfortable owning the path from architecture and implementation through infrastructure, CI/CD, release, and production reliability.

Technical Skills

Backend: PHP, Laravel, Node.js, Express.js, REST APIs, queues, scheduled jobs

Frontend: JavaScript, TypeScript, Vue.js, Nuxt, React, Next.js, Tailwind CSS

Data & Performance: MySQL, PostgreSQL, MongoDB, Redis, indexing, caching, query optimization

Infrastructure: Linux, Docker, Docker Compose, Nginx, AWS, VPS, GitHub Actions, CI/CD, Git, Bash

Professional Experience

Software Engineer — Startise (xCloud)

Remote · Dec 2025 – Present

- Shipped Git onboarding for existing WordPress and Custom PHP sites, turning non-Git installations into private GitHub repositories with a guided push-to-deploy workflow.
- Hardened production workflows by fixing failure paths across Nginx/FastCGI caching, site cloning, log delivery, PHP-FPM repair, reverse proxies, SSL state handling, and queued workloads.
- Built safer backup and site-lifecycle workflows, including cross-site WordPress restores and protections around destructive actions during active cloning.
- Expanded deployment and site-configuration support with Git-based Docker Compose deployments and web rules for headers, redirects, and rewrites.

Software Engineer — Bit Byte Technology Ltd.

Dhaka · Feb 2024 – Nov 2025

- Modernized large Laravel and Vue systems and improved application performance by up to 80% through query optimization, database indexing, and caching.
- Designed the NewBD architecture and database schema, using Redis-backed caching and automated deployment pipelines for safer releases.
- Improved rendering performance and resolved security issues across customer-facing Vue/Nuxt and React/Next.js applications.
- Dockerized applications, configured VPS infrastructure, and implemented CI/CD workflows that reduced deployment risk and manual release work.

Junior Software Engineer — ThemeLooks Ltd.

Dhaka · Sep 2022 – Jan 2024

- Built and shipped commercial SaaS products including CMSlooks, Newslooks, and Tlcommerce for international customers.
- Developed Laravel backend systems with REST APIs, queues, task scheduling, email notifications, and reusable package-level logic.
- Built dynamic page-builder and theme-configuration flows while improving frontend loading performance for a multivendor eCommerce product.
- Turned customer-reported product issues into maintainable fixes and product improvements.

Selected Engineering Work

[Device Sandbox Simulator](#) · [Laravel](#) · [React](#) · [TypeScript](#) · [MySQL](#)

Built a public full-stack application for creating and testing device configurations through an interactive drag-and-drop canvas, live previews, persistent presets, modular device components, and typed state management.

[ERP Performance Overhaul](#) · [Laravel](#) · [Vue](#) · [MySQL](#) · [Redis](#)

Modernized a large ERP platform spanning inventory, purchasing, accounts, and sales through framework upgrades, query tuning, database indexing, and Redis caching while preserving critical business workflows.

[NewBD Newspaper Platform](#) · [Laravel](#) · [Redis](#) · [Vue/Nuxt](#) · [Docker](#)

Designed the application architecture and schema for a performance-sensitive media platform, combining Redis-backed caching and response paths with automated delivery workflows for stable API behavior and safer releases.

Open Source & Technical Writing

- **Laravel Framework:** merged PRs [#59875](#) and [#59876](#), correcting PHPDoc and migration repository return-type annotations.
- **Laravel Docs:** merged PR [#11174](#), documenting image dimension ratio constraints.
- **Laravel AI:** merged PRs [#516](#), [#517](#), and [#518](#), improving type declarations and PHPDoc accuracy.
- Published practical engineering articles on Laravel queues, MySQL full-text search, Docker deployments, Nginx/FastCGI caching, Linux permissions, and secure Git-based deployment workflows.
- Public work and case studies: mahfujrahman.com · github.com/mahfuz-rahman007 · dev.to/devmahfuz

Education

B.Sc. in Computer Science & Engineering — In Progress

Sonargaon University · Dhaka, Bangladesh