

Md Tanzib Hossain

Senior Software Engineer — Backend, APIs & Distributed Systems

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SUMMARY

Senior backend engineer with 15+ years building and operating PHP/Laravel systems, REST APIs, and high-traffic web platforms. Experience spans third-party API and webhook integration, database and query optimization, caching, CI/CD automation, and keeping production systems stable under heavy concurrent load — including live-match traffic for a national sports platform. Works test-first with PHPUnit and PHPStan, and delivers remotely across time zones. Also led a team of six, ran code reviews, and mentored developers into promotion. Seeking a hands-on senior individual-contributor role focused on backend architecture, API design, and system reliability.

CORE SKILLS & TOOLS

Languages & Frameworks: PHP 8.x, Laravel, JavaScript, SQL

Backend & Architecture: RESTful API design, MVC, authentication & authorization, third-party API integration, webhooks, service integration

Databases & Performance: MySQL, MariaDB, query optimization, indexing, caching strategies, application profiling

Infrastructure & DevOps: Docker, AWS, DigitalOcean, NGINX, Apache, CI/CD, GitHub Actions, deployment automation

Testing & Quality: PHPUnit (unit and feature tests), PHPStan static analysis (level 5), code review, debugging, technical documentation

Tooling: Git, Composer, npm, Webpack, Gulp

Frontend: HTML5, CSS3, JavaScript, jQuery, Bootstrap

CMS & E-commerce: WordPress, Shopify

Practices: Agile/Scrum, sprint planning, requirements analysis, technical mentoring, stakeholder communication

PROFESSIONAL EXPERIENCE

Senior Software Engineer — Aha! Brands Pte. Ltd.

Remote — Bangkok, Thailand | Feb 2025 – Present

- Cut page load times by 40% across client platforms through application profiling, query optimization, caching, and asset delivery improvements.
- Designed and delivered backend systems for 10+ production web applications on Laravel, including data modelling, API layers, and third-party service integration.
- Re-architected legacy codebases to improve maintainability and reduce long-term support cost, replacing ad-hoc structures with documented, reviewable code.
- Maintain unit and feature test suites with PHPUnit and enforce PHPStan level 5 static analysis, catching regressions and type errors before release.
- Translated business requirements into technical designs in direct collaboration with stakeholders, and made build-vs-integrate decisions on delivery approach.

Senior Software Engineer / Team Lead — Asiatic Marketing Communications Ltd.

Dhaka, Bangladesh | Jun 2017 – Jan 2025

- Built and maintained PHP/Laravel backend services: REST APIs, admin systems, MySQL schema design, and integrations with external providers.
- Introduced CI/CD pipelines that reduced failed deployments by 40% and shortened release cycles, moving the team from manual releases to automated, repeatable builds.
- Integrated AI-assisted development tooling into the team workflow for debugging, documentation, and repetitive tasks, reducing delivery time by 20%.
- Led a team of six engineers: owned code review, technical direction, and unblocking; three team members were promoted under my mentorship.
- Delivered 20+ production projects with a 95% on-time rate while maintaining review standards.

Senior Web Developer — Notionhive (formerly Boomerang Digital)

Dhaka, Bangladesh | Jun 2016 – Jun 2017

- Built custom web platforms for financial and retail clients, from design handoff to responsive production delivery.
- Created a Gulp-based build pipeline that automated repetitive tasks and cut build time by 30%.

Web Developer — Solutions 360 Ltd.

Dhaka, Bangladesh | Apr 2014 – May 2016

- Owned development and operation of the Bangladesh Cricket Board platform — a national, public-facing site with heavy traffic spikes during live matches.
- Kept the platform stable through live-match load, diagnosing and resolving performance and content-delivery failures under real-time pressure.
- Integrated the ESPNcricinfo API to deliver live scores, statistics, and match data, handling upstream latency and data inconsistency.
- Built an AFP webhook integration for automated real-time news ingestion and publishing.

Web Developer — Roopokar Bangladesh

Dhaka, Bangladesh | May 2011 – Apr 2014

- Improved site performance by 30% through caching, database optimization, and code-level changes.
- Built and maintained a reusable internal theme repository, reducing setup time on new client builds.

EDUCATION

B.Sc. in Computer Science & Engineering
University of Development Alternative, Dhaka, Bangladesh

CERTIFICATION

Certified ScrumMaster (CSM)[®] — Scrum Alliance, Jul 2026 – Jul 2028