Md. Mehedi Hasan

Laravel Full Stack Developer

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Professional Summary

Full Stack Laravel Developer with 2+ years of professional experience building and deploying scalable web applications using Laravel, Vue.js, Livewire, MySQL, and REST APIs. Skilled in Linux server management, Docker containerization, Git-based CI/CD workflows, and collaborating with cross-functional teams to ship production-ready features end-to-end.

Technical Skills

Languages: PHP, JavaScript, TypeScript, SQL, HTML5, CSS3

Frameworks & Libraries: Laravel, Livewire, Alpine.js, Vue.js, Nuxt, React, Inertia.js, jQuery, Tailwind CSS, Bootstrap

Databases: MySQL, PostgreSQL, SQLite

Tools & DevOps: Redis, Socket.io, WebSockets, SSE, Git, Linux, Composer, Vite, Nginx, Docker, Postman, cPanel, VPS, Pest

Expertise: REST API design, MVC architecture, Eloquent ORM, Blade templating, query optimization, caching strategies, SEO optimization, Core Web Vitals, responsive design, Lighthouse performance tuning

Experience

Full Stack Developer | Rajshahi, Bangladesh | 2024 – Jun 2026
Satt Academy

- Built a real-time MCQ battle system using Laravel Reverb (WebSocket) supporting 100+ concurrent players with live leaderboard, progress tracking, and rankings.
- Set up CI/CD pipelines with GitHub Actions and deployed containerized Laravel applications on Linux VPS using Docker and Nginx.
- Optimized MySQL queries and implemented Redis caching, reducing API response time by ~60% and supporting 10K+ concurrent users.
- Implemented XP, streak, and leaderboard gamification system using Inertia + Vue.js, driving higher daily active engagement.
- Developed a RAG-based AI chatbot answering student queries contextually, along with AI-powered analytics tools for the admin panel.

Projects

Gamitisa https://gamitisa.com | TALL Stack, FilamentPHP, FastAPI, ExpressJS | 2015 – Present

- Built and maintain a utility-tools platform serving 80K+ monthly visits using the TALL stack with FilamentPHP admin panel, achieving 95+ Lighthouse scores.
- Architected a modular, extensible codebase with microservices in FastAPI and ExpressJS, enabling expansion from 10 to 50+ utility tools.
- Integrated a RAG-based AI chatbot to assist users with queries across the platform.

Satt Academy https://sattacademy.com | Laravel, Livewire, Inertia, Vue, Tailwind | 2024 – Jun 2026

- Full-stack e-learning platform featuring MCQ exams, WebSocket live battles, RAG AI chatbot, payment gateway, courier integration, and gamification (XP/streaks/leaderboard) — serving 50K+ students.
- Built teacher tools including E-Question Builder, OMR evaluation system, and exam batch management.

Education

B.Sc. in Information and Communication Engineering (ICE)
University of Rajshahi — CGPA: 3.6 / 4.0 — Graduated 2021

Higher Secondary Certificate (HSC)
Khulna Public College — GPA: 5.0 / 5.0 — Completed 2016