

Murtaja Ahmed Noyeem

Software Development Engineer (Backend) | Laravel & PHP | Full-Stack Capable

🏠 Shyamoli, Mohammodpur-1207, Dhaka, Bangladesh

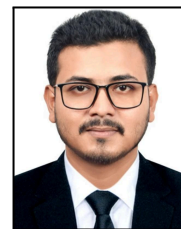
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🌐 <https://murtaja.com>



PROFESSIONAL SUMMARY

Software Development Engineer (Backend Focus) with 5+ years of experience building and scaling SaaS and FinTech systems used by **5000+ businesses globally**. Specialized in **API-driven architectures**, high-volume integrations, and performance-optimized backend services using **PHP (Laravel)** and **MySQL**, including a **production system handling up to 1.5M users**. Experienced in owning backend systems end-to-end, designing clean **architecture and scalable service layers**, from **database design** to **deployment and production support** — with a strong focus on **scalability, reliability, and clean code**. Full-stack capable, collaborating closely with frontend and product teams to deliver production-ready features.

CORE SKILLS

1. Backend & System Architecture:

- **PHP (Laravel)** — backend system development
- **RESTful API design** — versioning and service-layer architecture
- **Scalable backend architecture** — high-traffic, multi-tenant SaaS systems
- **MySQL** — schema design, indexing, and query performance optimization
- **Background processing** — cron jobs, queues, caching strategies
- **Payment gateway integrations (45+)** — global providers, complex payment flows and edge cases
- **Third-party API integrations** — Email, SMS, AI, Analytics, CRM, OAuth2-based authentication
- **File storage systems** — AWS S3, S3-compatible storage, FTP

2. Frontend & Application Layer:

- **JavaScript** — ES6+, jQuery
- **Blade templating** — structured UI-backend coordination
- **React & Next.js** — API integration, hooks, lifecycle
- **UI development** — HTML, CSS, Bootstrap

3. Systems & Delivery:

- **Linux deployments** — WHM/cPanel, Vercel
- **Version control (Git)** — branching strategies and collaborative workflows
- **API testing** — Postman
- **AI-assisted development** — debugging, documentation, productivity
- **Agile delivery** — structured sprint execution

4. Leadership & Quality:

- **Code reviews** — architectural consistency enforcement
- **Feature ownership** — design → deployment → support
- **Mentorship** — technical guidance and knowledge sharing
- **Debugging & performance tuning** — issue resolution and optimization
- **Cross-functional collaboration** — product and stakeholder alignment

EXPERIENCE

Senior Software Engineer — Trilogy Soft, Dhaka

Oct 2024 - Present

- **Backend architecture & technical leadership** — leading 6+ Laravel-based systems, owning architecture, database design, and API layer decisions
- **Scalable backend architecture** — designing RESTful APIs and optimizing database schemas for reliability, performance, and maintainability across production systems
- **Team leadership & code reviews** — managing task distribution and conducting reviews within a 15+ member engineering team, enforcing coding standards and architectural consistency
- **Engineering best practices** — improving code quality and delivery consistency across multiple parallel projects
- **Third-party integrations** — payment gateways, email/SMS providers, AI APIs, AWS S3 and S3-compatible storage systems, OAuth2-based authentication
- **Debugging & performance optimization** — leading complex issue resolution and system performance improvements
- **Cross-functional collaboration** — translating business requirements into scalable technical solutions while mentoring developers

Senior Software Engineer — THESOFTKING Limited, Dhaka

Oct 2021 - Oct 2024

- **Product ecosystem contribution** — served as a core contributor to **Viserlab's commercial Codecanyon product suite**, delivering and maintaining 60+ micro-niche SaaS applications used by **5000+ businesses globally** across FinTech, AdTech, CRM, and analytics domains
- **Scalable backend systems** — designed and optimized RESTful APIs, backend modules, and integrations, including a Nigeria-based production system **handling up to 1.5M users**
- **End-to-end ownership** — delivered features from idea → architecture → deployment, building production-grade SaaS systems with real-world business impact
- **Payment gateway integrations (45+)** — implemented across multiple SaaS products, handling diverse regional providers, transaction flows, and edge cases
- **Team leadership & code quality** — led small cross-functional teams and conducted structured code reviews, improving maintainability, architectural consistency, and delivery quality
- **Cross-functional collaboration** — collaborated within a 100+ engineering team and participated in technical interviews to evaluate and onboard developers

Laravel Developer — E-Light Software Limited, Chittagong

Jun 2020 – Oct 2021

- **Backend development** — built and maintained Laravel-based applications
- **API & payment integrations** — developed RESTful APIs and integrated payment workflows
- **Frontend integration** — implemented UI using Blade, JavaScript, HTML, and CSS
- **Project delivery** — delivered and customized 14+ client projects and modules
- **Debugging & stability** — resolved issues and improved application stability

PROJECTS

Selected production systems: <https://murtaja.com/#projects>

EDUCATION

MSc. in Software Engineering — Daffodil International University, Dhaka

Jul 2023 - Jan 2025

BSc. in Computer Science and Engineering — University of Creative Technology Chittagong

Jan 2018 - Dec 2021

Co-founder, UCTC Computer Club