

Abdullah Aal Amin

Full Stack PHP / Laravel Developer

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PROFESSIONAL SUMMARY

Full Stack PHP Developer with 8+ years of professional experience and 4+ years of hands-on Laravel development. Strong background in building scalable web applications, ERP systems, and RESTful APIs using MVC and OOP principles. Experienced in MySQL, JavaScript, Linux environments, and remote collaboration. Proven track record of delivering business-critical systems, including AI-powered dashboards, internal productivity tools, and software deployed internationally.

TECHNICAL SKILLS

PHP (OOP, Laravel, Custom PHP) • Laravel Framework • RESTful API Development • MVC Architecture • MySQL Database Design & Optimization • JavaScript • HTML • CSS • Linux Environment • Git / GitHub • Composer • Agile / Scrum • Code Review & Debugging • System Design • OpenAI API Integration • Google Gemini API Integration • AI-Powered KPI Dashboards • Internal Decision Support Systems • Secure Data Processing for AI Workflows

PROFESSIONAL EXPERIENCE

Senior Software Engineer | Dongyi Sourcing Limited (DSL), Dhaka

February 2024 – Present

- Architected and maintained large-scale Laravel applications following MVC and OOP best practices.
- Directed backend architecture for a comprehensive Buying House ERP including HRMS, Merchandising, and Commercial modules.
- Built a dynamic approval workflow system allowing business policies and approval stages to be configured without code changes.
- Constructed RESTful APIs and collaborated closely with frontend developers for seamless system integration.
- Created internal ERP modules for task management, KPI evaluation, duty roster management, and recruitment automation.
- Executed performance improvements using queues, background jobs, and database query optimization — reducing query calls from 7,000 to 28 and cutting load time by 50%.
- Incorporated OpenAI and Google Gemini APIs into internal ERP systems to deliver AI-powered KPI dashboards and analytics.
- Engineered AI-driven internal decision-support features used by management for performance and operational insights.
- Guided development teams, conducted code reviews, sprint planning, and mentored engineers.

Software Engineer (Remote) | IT Grow Division Ltd.

November 2021 – February 2024

- Worked remotely as a Software Engineer on enterprise and business-focused web applications.
- Built and maintained PHP applications and RESTful APIs for frontend and mobile integration.
- Merged third-party services and external APIs into existing platforms.
- Collaborated with multinational remote teams to align backend services with frontend components.
- Diagnosed and resolved production issues, ensuring system stability and scalability.

Software Engineer | SMG Softech Ltd.

May 2017 – October 2021

- Engineered PHP and MySQL-based applications for SME and enterprise clients.
- Constructed RESTful APIs for Android applications to support real-time data synchronization.
- Contributed to ERP, POS, HR, accounting, and business automation systems.
- Managed a team of 5+ developers during requirement analysis, development, and deployment.

PROJECT EXPERIENCE

AI-Powered KPI & Decision Support System (Laravel, OpenAI API, Google Gemini API)

- Incorporated OpenAI and Google Gemini APIs into a Laravel-based ERP system for automated KPI analytics.
- Constructed AI-driven KPI dashboards for performance monitoring and management insights.
- Applied secure data processing, role-based access control, and scalable AI integration patterns.

Enterprise Membership & Workflow Management Platform (Laravel, MySQL, Payment Gateway, Blade)

- Built a dual-application system with multi-step dynamic workflows, automated renewals, and document management.
- Engineered online payment gateway integration for membership transactions and certificate delivery workflows.

TaskO – Internal Task Management System (Laravel, RESTful API)

- Designed and engineered TaskO, an internal task and productivity management system with RESTful API backend.
- Enabled task assignment, tracking, reporting, and team productivity monitoring integrated with ERP workflows.

Integrated Buying House ERP – Merchandising & Commercial (Laravel, MySQL, Blade)

- Architected full ERP covering HRMS, merchandising, commercial operations, and quality inspection activities.
- Applied dynamically configurable approval workflows adaptable to varied business process requirements.

Micro-Finance & Co-Operative Society Management Suite (PHP, MySQL)

- Constructed modules for member account management, loan processing, deposit tracking, and financial reporting.

- Enforced secure financial transaction handling and role-based permissions for operational compliance.

Supershop Management Software (PHP, MySQL)

- Built inventory, sales processing, reporting, and role-based access modules; optimized for high-volume transactions.
- Successfully exported and deployed the software commercially in foreign markets.

Hatchery Management System (PHP, MySQL)

- Constructed a Hatchery Management application to automate production cycles, inventory, and reporting workflows.

Sales, Distribution & Supply Chain Management System (Laravel, MySQL)

- Delivered end-to-end system covering import costing, inventory management, and sales/distribution automation.

Diverse SME Business Solutions (PHP, Laravel, MySQL)

- Engineered ERP, POS, HR, accounting, and distribution systems for small and medium enterprises.

EDUCATION

M.Sc. in Computer Science — Jahangirnagar University | 2019

B.Sc. in Computer Science & Engineering (CSE) — IUBAT | 2017

ACHIEVEMENTS

- Star Performer Award – Engineering Team (October 2024)
- Met delivery targets in 23 of 27 months
- Top 35 Apps – EATL Apps Contest 2013
- Top App – IUBAT Software Exhibition 2014

LANGUAGES

Bengali: Native **English:** Intermediate (B1) – Professional Communication

REFERENCE

Md. Samsujjaman — Head of Department, Dongyi Sourcing Limited

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