# Moustafa Elshafei

Backend Developer

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## Summary

Backend developer with 4+ years building Laravel systems for the Saudi market. Most of my work sits where systems meet each other — national identity (Nafath), payment gateways (ClickPay), and SMS providers integrated into production platforms. Built a full automotive ERP covering purchasing, inventory and accounting entries. Comfortable across the stack from Docker and CI/CD to query optimization and API design.

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## Technical Skills

- **Backend & Architecture:** PHP 8.x, Laravel, OOP, MVC, SOLID Principles, Service Layer, Dependency Injection.
- **Databases & Performance:** MySQL, SQL Server, Query Optimization, Indexing, Eager Loading, Redis Caching.
- **API Development:** RESTful API Design, Sanctum / JWT Authentication, Swagger / OpenAPI, Stoplight, Postman, JMeter (Load Testing), SoapUI.
- **Integrations:** Nafath (National Unified Access), ClickPay (Payments), Msegat (SMS), OpenAI API.
- **DevOps & Infrastructure:** Docker, GitHub Actions (CI/CD), Linux (Ubuntu), Nginx, cPanel/WHM, DNS, Auto-SSL.
- **Automation & Monitoring:** n8n (Workflow Automation), Real-time Error Tracing (Log Viewer), Slack Alert Integrations.
- **Tools:** Git/GitHub, Jira, Trello, PHPUnit.
- **Frontend:** Blade Templates, Bootstrap, JavaScript (DOM, AJAX), HTML5, CSS3.

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## Work Experience

**Backend Developer** *Amami | Saudi Arabia (Remote) | Full-time | Nov 2025 – Present*

- **Integrations:** Led the integration of Nafath (National Unified Access) for secure identity verification, and ClickPay for payment processing.
- **API Development:** Designed RESTful APIs for high-volume traffic, focusing on scalability and response time.
- **Automation:** Built backend workflows with n8n and used AI-assisted development to shorten delivery cycles.
- **DevOps:** Implemented CI/CD pipelines with GitHub Actions for automated testing and deployment; managed production environments via Docker.
- **Delivery:** Built and shipped multiple production platforms — an automotive ERP, a logistics platform, an event ticketing and survey system, and an interactive idea-collection platform.

**Backend Developer** *Tala'ea Organization | Remote | Project-Based | Sep 2024 – Oct 2025*

- **Architecture:** Built a complete member management sub-system (300+ members) with advanced attendance tracking.
- **Integration:** Integrated the module with the main platform, ensuring unified data synchronization.
- **Security:** Implemented Role-Based Access Control (RBAC) to secure sensitive member data.

**Backend Developer** *Alhefnawy | Remote | Contract | Apr 2023 – Oct 2025*

- **Optimization:** Optimized a high-traffic religious content platform, implementing Redis caching strategies to handle peak loads.
- **Performance:** Improved backend response times to support a smoother frontend experience.

**Backend Developer** *Alfaseel | Remote | Contract | Mar 2023 – Oct 2025*

- **Stability:** Enhanced core application logic and resolved critical legacy bugs, improving system reliability.
- **Monitoring:** Set up real-time error monitoring (Log Viewer) with automated Slack alerts for faster incident response.
- **Operations:** Streamlined internal workflows for the contracting team, reducing manual data entry errors.

**Backend Developer** *Muqaym | Saudi Arabia (Remote) | Sep 2022 – Oct 2025*

- **Core Engine:** Developed the real estate valuation engine, handling data processing and report generation.
- **Infrastructure:** Managed server configurations (cPanel/Linux) and optimized database queries for large datasets.
- **Agile:** Worked within an Agile environment using Jira, coordinating with frontend teams.

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## Education & Certification

**Postgraduate Diploma in Information Systems** *Arab Academy for Science, Technology & Maritime Transport (AASTMT) | Sep 2022 – Feb 2026*

- **Key coursework:** Object-Oriented Programming (Java), Data Structures & Algorithms (C++), Advanced SQL Server, Database Management Systems, Software Engineering, Computer Networks, Operating Systems, Project Management.

*Grade: Very Good*

**Full Stack Web Development Diploma** *New Horizons Computer Learning Centers*

- **Technical focus:** PHP, Laravel Framework, MySQL Database Design, Authentication & Authorization (ACL), Blade Templating, MVC Design Pattern.

**Laravel Developer Certification (Student)** *Certification for Laravel | Mar 2025*

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## Languages

- **Arabic:** Native
- **English:** Fluent