

# Maryam Asha

Full Stack Developer ( Laravel , Vue.js )

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## Professional Summary

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Full Stack Developer with +3 years of experience building high-performance, scalable web applications using Laravel and Vue.js. Specialized in backend architecture, caching strategies, system optimization, and real-time communication systems. Proven ability to improve system responsiveness, scalability, and stability in production-grade environments including government platforms and e-commerce systems.

## Core Technical Expertise

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**Backend Engineering:** Laravel, PHP, RESTful APIs, Modular Architecture, RBAC, API Security

**Performance Optimization:** Redis Caching, Laravel Octane, Query Optimization, Request Lifecycle Tuning

**Load & Stress Testing:** Apache JMeter, Concurrency Simulation, Bottleneck Analysis

**Realtime Systems:** Laravel Reverb, WebSockets Concepts, Real-Time Notifications, Chat Systems

**Frontend:** Vue.js, Vuex, Vuetify, Tailwind CSS

**Database:** MySQL, Firebase

**Tools:** Git, Postman, Agile Workflow

## Professional Experience

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**Full Stack Developer — Automata4 Group**

2023 – Present

**Wajab – Government Complaint Management Platform**

- Architected modular backend system to manage multi-level governmental complaint workflows.
- Implemented Redis caching layer and Laravel Octane, improving API response speed by 30% and reducing average response time to under 1 second.
- Conducted load and stress testing using Apache JMeter simulating 500 concurrent users to validate system stability under high traffic.
- Optimized database queries and request handling pipeline, increasing server throughput and minimizing latency.

**Katateeb – School ERP Platform**

- Designed API-driven backend services supporting students, teachers, and administrators.
- Implemented real-time chat and notification infrastructure using Laravel Reverb.
- Developed scalable dashboard architecture for dynamic data visualization.

**Full Stack Developer — Comma**

2025 – Present

**ZOKA – E-Commerce Application**

- Architected backend infrastructure for product management, order processing, and transactional workflows.
- Designed secure REST APIs for frontend and administrative dashboard integration.
- Implemented structured order lifecycle management and system validation logic.
- Integrated notification mechanisms and ensured data consistency across operations.

## Entrepreneurial Experience

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**Co-Founder & Lead Developer — Wasla Startup**

Jul 2025 – Sep 2025

- Led MVP system architecture and technical execution.
- Conducted market validation and iterative product development cycles.

## Education

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**MSc in Business Administration**

Syrian Virtual University

2025–Present

**BSc in Information Technology**

Aleppo University

2018–2023

## Languages

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Arabic (Native)

English (Professional Working Proficiency)