

# YOSUIF MOHAMED

## SENIOR BACKEND ENGINEER

PHP | LARAVEL | RESTful APIs

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[yousif-moh-bashir.github.io/Yousif-Protfolio](https://yousif-moh-bashir.github.io/Yousif-Protfolio)

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### Executive Summary

Senior Backend Engineer with 4+ years of experience designing and developing scalable backend systems for mobile and web applications using PHP and Laravel. Strong background in ERP systems, RESTful APIs, database architecture, admin dashboards, and performance optimization. Proven ability to deliver secure, high-performance solutions for real business environments.

### Professional Experience

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#### Akwad Software Company, Sudan

Senior Backend Engineer, Apr 2022 | Present

- ✧ Developed and maintained scalable backend systems using **Laravel** and **MySQL**.
- ✧ Built RESTful APIs supporting multiple production mobile applications.
- ✧ Designed and implemented **Admin & Service Provider Dashboards** for managing users, services, orders, and reports.
- ✧ Optimized backend performance, achieving a **25% improvement** in response time.
- ✧ Reduced system errors by **15%** through debugging, testing, and code optimization.
- ✧ Collaborated with frontend and mobile teams to ensure seamless system integration.
- ✧ Designed and integrated third-party services, including SMS gateways, email services, and payment systems, to support notifications, transactions, and application workflows.

#### Beniisoft for Software Solution , Sudan

Backend Engineer, Jan 2021 | Jul 2022

- ✧ Analyzed business requirements and implemented backend solutions using structured approaches.
- ✧ Refactored legacy systems and migrated them to modern **Laravel MVC architecture**.
- ✧ Designed relational database schemas with optimized relationships and queries.
- ✧ Built dashboards and backend logic to support business workflows and reporting.
- ✧ Worked closely with frontend developers to deliver complete web solutions.

### Core Skills

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#### Backend & Architecture

- ✧ PHP.
- ✧ Laravel (MVC Architecture).
- ✧ RESTful API Design & Integration.
- ✧ Object-Oriented Programming (OOP).
- ✧ Authentication & Authorization.
- ✧ Role-Based Access Control (RBAC).
- ✧ Third-Party Service Integration (SMS, Email, Payment Systems).

#### Databases

- ✧ Relational Databases (DBMS).
- ✧ MySQL.
- ✧ SQL Server.
- ✧ Oracle.
- ✧ Database Design & Optimization.

## Tools & Workflow

- ✧ Git (version control).
- ✧ API Testing & Integration.
- ✧ Project Workflow Management.

## Frontend

- ✧ HTML5.
- ✧ CSS3.
- ✧ Js.
- ✧ Vue.js.
- ✧ Bootstrap.

## Projects

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### Enterprise ERP System - (Senior Backend Engineer)

- ✧ Designed and developed a full-scale **ERP backend system** supporting enterprise business operations.
- ✧ Implemented core modules including **User & Role Management, HR, Accounting, Inventory, Sales, and Reporting.**
- ✧ Built secure **Admin Dashboards** with role-based permissions and access control.
- ✧ Designed scalable **RESTful APIs** for internal systems and future integrations.
- ✧ Developed optimized relational database structures to handle large volumes of data efficiently.
- ✧ Ensured system security, scalability, and long-term maintainability.

### Agar – Car Rental Mobile Application - (Backend Engineer)

- ✧ Developed backend services using **Laravel** and **MySQL** for a car rental platform.
- ✧ Designed RESTful APIs for bookings, vehicles, users, and service providers.
- ✧ Built full **Admin & Service Provider Dashboards** for operational management.
- ✧ Implemented authentication and role-based access control.

### Services Area – Services Marketplace Application - (Backend Engineer)

- ✧ Built backend architecture for a multi-service marketplace mobile application.
- ✧ Developed APIs for service listings, requests, and technician management.
- ✧ Designed an **Admin Control Panel** for managing services, users, and reports.
- ✧ Optimized database queries to ensure system stability and performance.
- ✧ Integrated third-party SMS and email services to support user notifications and system alerts.

### Shahen – Logistics & Shipping Mobile Application - (Backend Engineer)

- ✧ Developed backend systems connecting customers, suppliers, and shipping agents.
- ✧ Implemented APIs for shipment tracking, order management, and notifications.
- ✧ Built admin dashboards to manage logistics operations and monitor activity.

## Education

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### Bachelor of Science in Libraries Information Systems – 2022

AL NEELAIN UNIVERSITY, Faculty of Computer Science & Information Technology, Sudan

## Languages

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- ✧ Arabic (Native).
- ✧ English (Very Good).