

JAFAR SHODIK ASSEGAF

SELECTED WORKS / 2022-2026

Full-Stack Development, Project Management,
Business Systems and Digital Infrastructure.

- 01 **SYSTEM ARCHITECTURE**
 - 02 **WEB & APPLICATION DEVELOPMENT**
 - 03 **WAREHOUSE & COMMERCE SYSTEMS**
 - 04 **INFRASTRUCTURE & DELIVERY**
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**SYSTEMS.
PRODUCTS.
INFRASTRUCTURE.**

PROFILE

Developer who builds systems for real operations.

Jafar Shodik Assegaf is a Full-Stack Web Developer, Project Manager, technology leader and entrepreneur with professional experience since 2022. His portfolio covers corporate applications, government-related infrastructure, warehouse systems, public-facing websites, e-commerce operations and product development.

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CORPORATE & INSTITUTIONAL EXPERIENCE

BANK BTN

APPLICATION MAINTENANCE

Maintenance of a lending application in a corporate banking environment.

BANK BTN

RFID PROCUREMENT

Participation in RFID card procurement based on project requirements.

KEMENTERIAN PERDAGANGAN

SERVER MAINTENANCE

Server maintenance supporting continuity of digital services.

KAI

WAREHOUSE MANAGEMENT SYSTEM

Professional involvement with WMS for warehouse and inventory operations.

IT PROCUREMENT

PRINTER & VIDEOTRON

Procurement of hardware according to technical specifications and user needs.

SUN SUN MART

Chief Technology Officer (CTO)

Technology leadership across e-commerce, inventory, warehouse, data integration and management reporting.

Public-facing websites & platforms



UKM Pangan Award 2024

Program - Kementerian Perdagangan



Pertamina Foundation 2025

Website program sosial



Zajel Business 2024

Website logistik dan pengiriman



Dakara Tunas Sentosa 2024

Website konstruksi dan properti



Foranggis 2024

Portal komunitas dan aspirasi warga



Indomontir 2024

Website bengkel mobil panggilan



Imautobenz 2024

Website bengkel spesialis Mazda

SUN SUN MART WMS

Warehouse & Commerce Operations System

ROLE

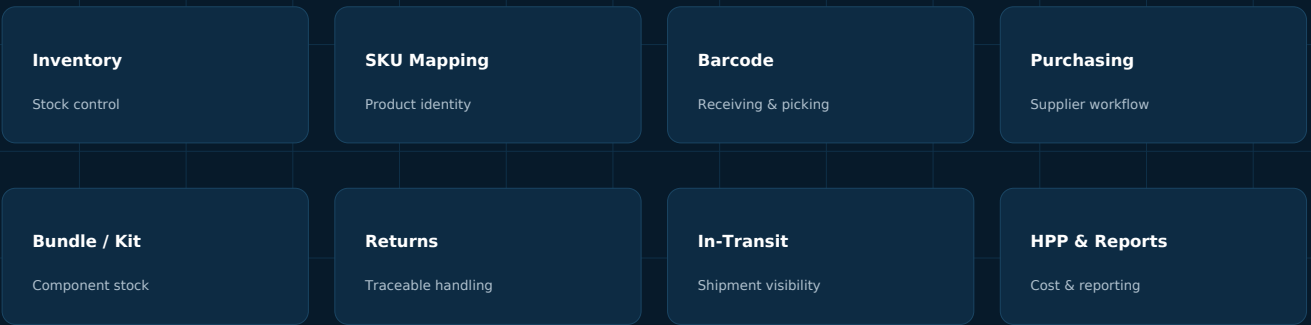
System Designer • Full-Stack Developer • CTO

Warehouse system for marketplace operations: SKU control, inventory movement, purchasing, returns, shipment status and reporting. Built as a single operational source of truth.

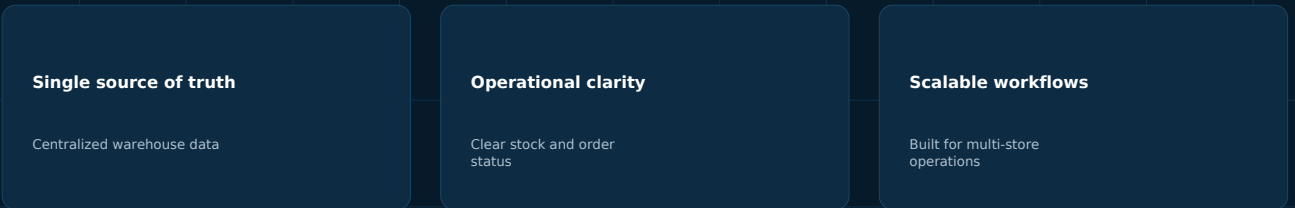
SYSTEM FLOW



CORE MODULES



DESIGN PRINCIPLES



CORE COMPETENCIES

Technology + business capabilities

A combined profile spanning software engineering, system architecture, e-commerce operations, warehouse processes and business analysis.

01

System & Product Architecture

System design, product structure, module planning, roles & permissions, workflows, API-oriented architecture and implementation planning.

02

Full-Stack Software Engineering

Frontend, backend, REST API, database, responsive interfaces, application maintenance, debugging and deployment.

03

Business Systems & Operations

WMS, inventory, procurement, finance, reporting, operational workflows and system integration for real business processes.

04

E-Commerce & Marketplace Operations

Multi-store operations, order flow, fulfillment, returns, marketplace data, advertising, affiliate and settlement workflows.

05

Inventory, Procurement & Supply Chain

SKU management, purchasing, suppliers, warehouse stock, bundle/kit inventory, barcode workflows, restock and fulfillment.

06

Business Analytics & Financial Operations

HPP, margin, revenue, operational expenses, reconciliation, marketplace fees, reporting and data-driven decision support.

TECHNOLOGY STACK

PROGRAMMING

Python • PHP • JavaScript • TypeScript • SQL • HTML • CSS

FRONTEND

React • Next.js • Tailwind CSS • Responsive UI

BACKEND

FastAPI • Flask • Laravel • REST API

PROFESSIONAL FOCUS

Building practical digital products and operational systems that connect software engineering with real business requirements.