

Muammar Mufid Darmindra

(62) 895-3460-90664 | muammarm28@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portofolio](#)

PENDIDIKAN

UIN Sunan Kalijaga Yogyakarta | Yogyakarta, Indonesia

Jul 2021 - Aug 2025

Bachelor of Informatics | GPA: 3.68/4.0

PENGALAMAN KERJA

G-Tekt Indonesia Manufacturing | Karawang, Indonesia

Oct 2025 - Present

IT Digitalization Staff - Contract Employee

Apr 2026 - Present

- Promoted to contract role following the successful end-to-end development of an **internal digitalization system** built **from scratch** during internship.
- Developed a **skill matrix module** integrated with the training system and spearheaded a **PLC integration** initiative to **automate machine access control** synchronized with employee competency records.

Staff IT Intern

- **Designed and built** an internal digitalization system used daily by **300+ employees** across divisions for training, approval, and operational needs.
- Developed various features including assessments, reporting, **multi-level approval**, and import/export data integration.
- Handled **end-to-end development** from requirements analysis, system design, feature implementation, CI/CD, to deployment on local Windows Server.

Medika Digital Nusantara | Yogyakarta

Jun 2025 - Aug 2025

Fullstack Developer Intern

- Contributed to the development of an HRIS system used by **30+ hospitals**, covering bug fixes, input validation, and system stability improvements.
- Implemented **CI/CD pipeline** and code review system to maintain codebase quality.
- Used Redmine in an **Agile workflow** for ticket management and team coordination.

Horus Technology | Yogyakarta

Nov 2024 - May 2025

Fullstack Developer Intern

- Built **integration middleware** between a travel booking application and Accurate ERP so that transaction data **synchronizes automatically without manual input**.
- Implemented **Pub/Sub** architecture using Flask + Vue.js on GCP Cloud Run for real-time inter-system data communication.
- Developed CI/CD pipeline and API documentation until system went **live and actively used**.

Metakarya | Yogyakarta, Indonesia

Aug 2023 - Aug 2024

Project-Based Programmer & DevOps Engineer

- Developed a Point of Sales application using Laravel to **production-ready** stage for cashier and transaction management needs.
- **Led a 3-person team** covering design, backend, and frontend.
- Managed VPS deployment, server optimization, and **automated system backup**.

Project-Based Programmer & DevOps Engineer

- Built an organizational website using WordPress visited by **1,000+ visitors per month** and used daily by **50+ admins** across branches.
- Developed a Laravel-based administration application for **2,000+ organization members**.
- Handled CI/CD, deployment, domain, and Nginx and SSL/TLS configuration.

PROJECT AND ACHIVEMENT

Smart Rice Guard | *Samsung Innovation Campus*

Oct 2024

- Built an **IoT system using ESP32-CAM and YOLO-based AI** to detect birds in rice fields.
- Integrated with **Ubidots dashboard** and automated speaker system for real-time response.
- Achieved **Top 10 National (University Category)** in Samsung Innovation Campus 2024/2025.

CropOptima | *Bangkit Academy*

Aug 2023

- Developed an **Android application (Kotlin)** for crop disease detection using Machine Learning.
- Deployed ML models and backend APIs on a **VPS**, enabling real-time inference.
- Selected as **Top 50 National Teams** in Bangkit Academy 2023 Batch 2.

KEAHLIAN DAN PENCAPAIAN

Programming Languages	: PHP, JavaScript, Typescript, Python, Java, C#, Bash Scripting
Frameworks & Libraries	: Laravel, ASP.NET, WordPress, Vue.js, NextJS, NestJS, Node.JS, Flask,
Cloud & DevOps	: Docker, Nginx, CI/CD, GCP, Digital Ocean, Cloudflare, Linux Server
Databases	: PostgreSQL, MySQL, MongoDB
Networking	: TCP/IP, Router, Switching, OpenWRT, Printer Server
IoT & AI	: ESP32-CAM, MQTT, PLC, YOLO, Streamlit
Tools	: Git, Jira, Canva, Redmine, Google Workspace
Certifications ?	: IBM Fullstack Development via Coursera, IBM JavaScript Programming via Coursera, Microsoft IT Support via Coursera