

Muammar Mufid Darmindra

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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

Staff IT Intern

- Developed a **training management system** used by **300+ internal employees**, improving training data accessibility and tracking.
- Built fullstack features using **Express.js and Next.js**, reducing manual training administration by **~40%**.
- Conducted system requirement analysis and designed digital workflows to replace paper-based processes.

Medika Digital Nusantara | Yogyakarta

Jun 2025 - Aug 2025

Fullstack Developer Intern

- Maintaining an **HRIS system** using **Laravel and PostgreSQL** to manage employee data and internal workflows.
- Implemented **CI/CD pipelines** and structured **code review processes**, reducing deployment errors and rework.
- Managed issue tracking and Agile workflow using **Redmine**, supporting faster feature delivery.

Horus Technology | Yogyakarta

Nov 2024 - May 2025

Fullstack Developer Intern

- Developed middleware integrating a **travel booking system with Accurate ERP API**, enabling automated financial data synchronization.
- Implemented **Pub/Sub messaging** and deployed services using **Flask and Vue.js on Google Cloud Run**, improving system scalability.
- Created API documentation and CI/CD pipelines using **Apidog**, improving onboarding time for new developers.

Metakarya | Yogyakarta, Indonesia

Aug 2023 - Aug 2024

Project-Based Programmer & DevOps Engineer

- Developed a **Point of Sales (POS)** web application using **Laravel**, supporting daily business operations.
- Led a **3-person development team**, handling system design, backend, and frontend coordination.
- Managed **VPS deployment, server optimization, and automated backups**, increasing system uptime and reliability.

Muslimat NU Yogyakarta | Yogyakarta, Indonesia

Jan 2024 - Feb 2025

Project-Based Programmer & DevOps Engineer

- Built organizational websites using **WordPress (Elementor + ACF)** for content management and scalability.
- Developed a **Laravel-based administration system** to streamline internal data handling.
- Handled **CI/CD, deployment, domain setup, Nginx configuration, and SSL/TLS**, ensuring secure production environments.

PROYEK DAN PRESTASI

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, Python, Java, C#, Bash Scripting

Frameworks & Libraries

: Laravel, ASP.NET, WordPress, Vue.js, 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, 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