MUHAMMAD WENDRA SURYANANDA

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PROFILE

IT Specialist currently serving as Staff IT Developer at PT Graha Prima Energy, with experience in IT systems management, software development, and infrastructure support. Currently supporting Odoo ERP implementation for asset management and maintenance, including reviewing business requirements, process workflows, and vendor blueprints, identifying discrepancies, and coordinating with internal teams and vendors to align system functionality with operational needs. Experienced in developing AI-based systems and websites, troubleshooting hardware and software, implementing MikroTik network solutions, and managing MySQL databases and NAS storage systems. Proficient in Microsoft Office, with strong problem-solving skills and an efficient approach to resolving technical issues. Previous experience as an IT Advanced Teacher delivering programming and technology lessons strengthened communication, teamwork, and the ability to explain complex technical concepts clearly.

TRAINING & CERTIFICATION

MikroTik Certified NetworkAssociate June 2024 – July 2027

TensorFlow Developer Certificate October 2023 – October 2026

Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka February 2023 – Jun 2023

Machine Learning Path Cohort

- Built expertise in machine learning and data analysis, including TensorFlow and Python.
- Developed critical thinking skills to solve problems and overcome challenges effectively.

WORK EXPERIENCE

Staff IT Developer – PT Graha Prima Energy September 2, 2026 – Present

- Support Odoo ERP implementation for asset management and maintenance processes.
- Review business requirements, meeting minutes, and vendor blueprints to assess alignment with operational needs.
- Identify discrepancies across process flowcharts and system blueprints, and document items requiring clarification.
- Coordinate with internal departments and implementation vendors to clarify requirements and business workflows.
- Review process flows covering asset audits, asset disposal, maintenance backlogs, and work orders.
- Document review findings and track outstanding process questions to support implementation discussions and follow-up.

IT Specialist – PT ITCI Kartika Utama (Arsari Group) July 28, 2025 - Aug 2026

- Performed software and hardware troubleshooting to support daily operations.
- Managed Mikrotik network configuration.
- Handled NAS storage and database management.
- Provided technical support and resolved user IT requests efficiently.
- Preparation of the annual budget plan for the IT department.
- Creation of SOPs for the IT department.
- Developing an analytical dashboard system in the form of a website

IT Advanced Teacher – Esda x Koding Next July 21, 2024 – July 2025

- Taught programming materials to children aged 8–16.
- Managed and updated class schedules using Notion and classroom tools.

Asisten Laboratorium – Informatics Lab, Universitas Mulawarman March 19, 2022 - December 2023

- Mentored 100+ students in software engineering and artificial intelligence
- Collaborated on organizing and hosting academic training events.

PROJECT

Asset Management System PT ITCI Kartika Utama 2026
Developed a system to manage asset records and support inventory tracking.

Timesheet-System PT ITCI Kartika Utama 2026
Developed a system to record employee working hours and support timesheet reporting.

Procurement and Payment Request Tracking 2026
Developed a system to track procurement and payment requests and monitor their progress.

Internal System (Dashboard SDM, Umum & Logistik) 2026
Create a website based management system.

Guitar Basic Chord Classification 2023
Developed an AI-based classification system for the final thesis project.

Classification of Puppet Characters 2023
Create an ai system to be able to detect shadow puppet characters through images.

EDUCATION

Universitas Mulawarman – Bachelor of Informatics August 2020 – February 2024

- GPA: 3.93
- Activities: Laboratory Assistant, Google Developer Student Club

SMK Negeri 4 Samarinda – Multimedia 2017 - 2020

ACHIEVEMENTS

2nd Place Hackathon 4.0 X Hack4CID October 13-14, 2023

- Collaborated to create an AI-based system for preventing road accidents through smart CCTV technology.

EXPERTISE

Troubleshooting, Mikrotik, NAS, Python, HTML, CSS, PHP, Laravel, Tailwind CSS, Astro, Odoo, MySQL, TensorFlow, Microsoft Office, Power BI, CorelDRAW, Adobe Photoshop, Scratch, Roblox Studio.