



MUHAMMAD AL GHIFARI

Full-Stack Developer

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Summary

I am a Full-Stack Developer with practical experience in developing both frontend and backend systems. My proficiency includes various programming languages and frameworks, allowing me to deliver efficient web and mobile solutions. I thrive on collaborative projects, solve complex problems with ease, and am eager to apply my skills to tackle challenging business needs in a fast-paced development environment

Experience

PT Federal Izumi Manufacturing

Indonesia

Full-Stack Developer Intern

01/2025 - 06/2025

Manufacturing company specializing in automotive components

- Responsible for maintaining existing software and adjusting its functionality in alignment with the company's operational requirements.
- Developed a Stock Management System for the Dandori Section, which contributed to reducing item loss in the WIP area by over 90%.
- Developed a WIP Information System to improve visibility of item locations and provide better control over stock movement throughout the WIP process.

Education

Astra Polytechnic

Indonesia

Diploma III Informatics Management

08/2022 - 07/2025

Skills

Hard Skill: C# • Java • PHP • JavaScript • Bootstrap • React Js • ASP .NET Core MVC • CodeIgniter • Laravel • Spring Boot • SQL Server • MySQL

Soft Skill: Collaborative • Adaptive • Problem-Solving • Leadership

Software Skill: Microsoft Word • Microsoft Excel • Microsoft Power Point • Git • GitHub • Visual Paradigm • Draw.io

Certification

Awareness ISO 9001:2015 — Credential ID: 001/Q/MIU/VI/2025

Awareness ISO 14001:2015 — Credential ID: 001/E/MIU/VI/2025

Awareness ISO 45001:2018 — Credential ID: 001/OHS/MIU/VI/2025

Penanganan Bahan dan Limbah B3 — Credential ID: 001/B3/MIU/VI/2025

Manajemen Informasi Terdokumentasi Sistem Manajemen Mutu, Lingkungan dan K3 — Credential ID: 001/DC/MIU/VI/2025

Microsoft Certified Azure Fundamental — Credential ID: wAkKh-2FqS

Mikrotik Certified Network Associate — Credential ID: 2407NA6411

Projects

WIP Information System

PT Federal Izumi Manufacturing

01/2025 - 06/2025

- I led the development team at PT Federal Izumi Manufacturing for this project, which supports the tracking and inventory control of items and boxes in the Work In Progress (WIP) area.
- The system enhances visibility into item locations and provides better control over stock movement throughout the WIP process, contributing to more efficient production management.

Stock Management System for the Dandori Section

PT Federal Izumi Manufacturing

01/2025 - 03/2025

- As the project lead in a two-person team, I developed this system for PT Federal Izumi Manufacturing to support stock monitoring and management in the Dandori section.
- It replaces manual recording processes with a structured digital system, allowing users to input, update, and track stock movement more effectively during daily operations.
- Since its implementation, the system has helped reduce item loss in the WIP area by over 90%.

Integrated Monthly Production Planning

PT Suryaraya Rubberindo Industries

08/2024 - 01/2025

- This project was developed collaboratively as part of a four-person team for PT Suryaraya Rubberindo Industries.
- I was responsible for system analysis and backend development, translating production requirements into functional system logic and ensuring accurate data processing to support monthly production planning activities.

Astra Honda Motor Medium Level Migration Project

Astra Honda Motor

03/2024 - 07/2024

Independently handled coding tasks for an application project for AHM.

Inventory Management Mobile Apps

Astra Polytechnic

04/2024 - 07/2024

- I served as the project leader in a five-person team to build this app, which replaces paper-based stock logs with a mobile solution.
- I served as the Android developer, using Android Studio (Java) to design intuitive screens for warehouse staff to monitor stock levels and record every inbound and outbound transaction with timestamps and user IDs.

Campus Health Unit Information System

Astra Polytechnic

09/2023 - 01/2024

- I led a four-person team in developing this project for Astra Polytechnic to support the digitalization of health service processes within the campus environment.
- The system is designed to manage patient records, medical visit logs, and medication inventory, enabling the campus health unit to operate more efficiently while improving the accuracy and accessibility of health-related data.

It also simplifies the process of recording patient anamnesis and supports faster, data-driven decisions for restocking medications.