

Muhammad Reyhandhani

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Short Profile

Information Systems student with a strong interest in full stack software development. Experienced in building web applications using Go, Laravel, React, NextJS, MySQL, PostgreSQL, and MongoDB including REST API, GraphQL and database integration.

Portfolio Website: <https://reyhandhani-portofolio.vercel.app>

Github Profile: <https://github.com/Reyhandhani>

LinkedIn: www.linkedin.com/in/muhammad-reyhandhani

Skill & Tech Stack

- Soft Skills: Communication & Teamwork, Analytical & Problem Solving, Agile SCRUM
 - Backend: Go, PHP (Laravel), Python, Kotlin, REST API, GraphQL
 - Frontend: Bootstrap, JavaScript, React/NextJS, Kotlin
 - Database: MySQL, PostgreSQL, MongoDB, Schema Design, Migration.
 - Tools & DevOps: Git, GitHub, Docker, Azure, GitHub Action
 - System Analysis: BPMN, UML, Requirements Analysis, Documentation, Visual Paradigm
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Education

Bachelor of Information Systems (Latest GPA 3.74) | Telkom University Surabaya

September 2023 – Present

Work Experience

Full Stack Engineer at PT PLN (Persero) - Internship, Juny 2026 – August 2026

- Contributed to the development of internal PLN applications to support operational and field work processes.
- Processed and validated 3,000+ field data records for PLN field operation needs.
- Supported 3+ internal application features/modules, including data management, reporting, and workflow support.

Full Stack Developer at BPS Surabaya - Contract, May 2026 – July 2026

- Developed a web system using Next.js & MySQL with interactive 2D floor plans to automate internal asset tracking at BPS Kota Surabaya.
- Boosted asset search efficiency by up to 90% (reducing search time from 10 minutes to seconds) via instant QR Code scanning.
- Consolidated 2,000+ government and internal asset records seamlessly by engineering a semi-automated PDF data importer.

Teaching Assistant at Telkom University Surabaya, September 2025 – January 2026

- Assisted practicum sessions for Business Process Modeling courses
 - Supported system analysis using BPMN in Visual Paradigm
 - Evaluated and graded student assignments
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Organizational Experience

Research & Technology Staff at HMSI Telkom University Surabaya, January 2025 – December 2025

- Involved in research, technology initiatives, and work program development
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Project Experience

Excel merger & SPK result generator - PT PLN (Persero)

- Built an Electron-based desktop application to merge multiple SAP Excel exports and generate standardized SPK reports.
- Reduced accounting processing time from 5 days to 5 minutes through automation.
- Implemented duplicate detection, automated data cleanup, and PivotTable generation.

Mr.Kriuk POS

- Developed an offline Android POS application using Kotlin and Jetpack Compose.
- Implemented product & stock management, cashier operations, Bluetooth thermal printing, and sales reporting.
- Built with Room, MVVM, Hilt, and Coroutines.

TemuIN - Lost & Found Application

- Developed a web-based Lost & Found application to help users report and search for lost items.
- Implemented a reward system to encourage user participation.
- Repository: <https://github.com/Reyhandhani/TemuIn>

HMSI - Organizational Profile

- Developed an organizational profile website for HMSI using Laravel
- Managed page structure and organizational content
- Repository: <https://github.com/Reyhandhani/website-hmsi.git>

Recalm - Mental Health Web Platform

- Developed a mental health web application using Laravel, including frontend interface and backend functionality
 - Implemented features such as articles, RSS API integration, statistics dashboard, and AI Chatbot
 - Repository: <https://github.com/Reyhandhani/Recalm.git>
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Certificate

IBM Applied DevOps Engineering Professional Certificate, Juny 2026

Credential: <https://coursera.org/share/948f3d0f4d1cee19bccfa2a8c3b4b317>

IBM Full Stack Software Developer Professional Certificate, May 2026

Credential: <https://coursera.org/share/0243dbc5fbda197bdd8c6154db17cb35>

IBM Web Development Fundamentals, May 2026

Credential: <https://www.credly.com/badges/eef4adcc-b882-4b99-b115-1d8bd8e4392e>
