HILMI SALSABILLA

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LinkedIn

Padang, West Sumatra, Indonesia

Github Portofolio

Education

Information System
Universitas Metamedia Padang
2025 - Present

Expertise

Web Development (HTML, CSS, Bootstrap, JavaScript)

PHP & CodeIgniter Framework

MySQL Database

Language

Bahasa Indonesia - Native

English - Fluent

👤 Profile

Information Systems student with hands-on experience in web development, system analysis, and database design. Built a web-based printer monitoring system during an internship at PT Semen Padang using PHP, CodeIgniter, and MySQL. Quick learner with strong problem-solving skills and a solid understanding of IT infrastructure.

💼 Work Experience

July - August 2023

PT. SEMEN PADANG
ICT Internship

- Developed a web-based printer monitoring system for PT Semen Padang's ICT Unit to improve operational efficiency in monitoring printer status and connectivity.
- Implemented functionalities to track printer ink levels and network status in real-time, helping reduce manual checks across a large industrial area spanning up to 16 km.
- Designed and built the system using PHP, CodeIgniter, MySQL, HTML, CSS, and Bootstrap, and hosted it using XAMPP & Apache.
- Designed Use Case Diagrams, ERD, and built an admin/user dashboard with role-based access (CRUD features for printers and users).
- Contributed to reducing labor costs and response time by enabling preventive monitoring rather than reactive maintenance.
- Collaborated with ICT professionals in real-world software development and infrastructure environments.

🎖 Course and Training

Digital Business
Coursera - 2025

Supply Chain Management & Analytics
Coursera - 2025

Introduction to NoSQL Databases
Coursera - 2025

Introduction to Relational Databases (RDBMS)
Coursera - 2025

Build Complete CMS Blog in PHP Laravel
Udemy - 2025

Master JavaScript, HTML, and CSS with 30 Projects in 30 Days
Udemy - 2025