

Muhammad Zaki

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A 5th-semester Informatics Engineering student at Politeknik Negeri Malang with a strong interest in full stack development. Has over 2 years of experience learning and developing full stack applications using Laravel, Flutter, and modern databases. Currently expanding knowledge in mobile development, business intelligence, machine learning, and computer vision. Enthusiastic about building efficient, scalable, and user-centered systems as part of a professional development team.

EXPERIENCE

Academic Project Developer — Politeknik Negeri Malang

Malang, Indonesia

Aug 2023 – Present

- Designed and developed several academic projects using HTML, CSS, JavaScript, PHP, Laravel, and MySQL.
- Built systems such as “Sipresma” (Student Achievement Recording System) and “Sigmagang” (Internship Management System with Recommendation Feature).
- Developed ChadShop, a Web-Based E-Commerce System, and Web Learning, an individual interactive web project.
- Implemented frontend, backend, and database schema to support scalable and maintainable systems.
- Designed creative digital and print assets using Canva, aligning with branding and project needs.
- Applied software quality assurance and project management principles in collaborative team environments.

EDUCATION

Politeknik Negeri Malang

Aug 2023 – Present

Undergraduate in Informatics Engineering

Aug 2023 – Present | GPA: 3.72/4.00,

Highlighted Courses & Achievements:

- Programming: *Basic Programming (B+), Object-Oriented Programming (A), Web Design & Programming (A), Advanced Web Programming (A)*
- Databases: *Database Systems (A), Advanced Database (A)*
- Software Engineering: *Software Engineering (B+), Information System Project (A)*
- Artificial Intelligence: *Artificial Intelligence (B+), Decision Support System (B)*
- Networking: *Computer Networks (A), Network Practicum (A), Network Administration & Security (in progress)*
- Mathematics & Statistics: *Linear Algebra (A), Computational Statistics (A), Numerical Methods (B+)*
- Others: *Project Management (A), English (A/B+), Indonesian Language (A)*

Semester Projects:

- 2nd Semester: *ChadSop* – Web-Based Online Sales System.
- 3rd Semester: *Sipresma* – Student Achievement Recording System
- 4th Semester: *Sigmatang* – Internship Management System with Recommendation Feature

LICENSE & CERTIFICATIONS

Copyright Certificate – “Sigmagang” Internship Recommendation Website

Directorate General of Intellectual Property, Ministry of Law and Human Rights, Republic of Indonesia

2025

SKILLS & PROJECTS

Soft Skills: Problem Solving, Team Work, Leadership, Communication, Analysis, Critical Thinking.

Hard Skills: HTML, CSS, JavaScript, Java, PHP, Laravel, Flutter MySQL, SQL Server, MongoDB, Github.

Project (2025): Sigmagang (Sistem Informasi Manajemen Magang Jurusan Teknologi Informasi Politeknik Negeri Malang dengan Fitur Rekomendasi Magang)

Project (2024): Sipresma (Sistem Pencatatan Prestasi Mahasiswa Jurusan Teknologi Informasi Politeknik Negeri Malang),

Project (2023): ChadShop (Sistem Penjualan Online Berbasis Web)