

SAVERO ATHALLAH HARDIANA PUTRA

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Informatics Engineering student at Politeknik Negeri Malang with a focus on backend development and applied AI. Actively involved in technical projects at Workshop Riset Informatika (WRI), contributing to backend system development, API design, and data-driven solutions. Continuously improving practical backend skills through project-based learning and collaborative development.

Educations

Politeknik Negeri Malang - Malang, Indonesia

Aug 2024 - May 2028 (Expected)

Applied Bachelor Informatics Engineering, 3.90/4.00

- Actively engaged in academic and research-based organizational activities in the field of Information Technology.

Projects

SICUPANG (Sistem Cerdas Untuk Ketahanan Pangan)

- AI-assisted food consumption monitoring system for local governments. Built as a full-stack web application using Next.js and FastAPI, enabling surveyors to efficiently input household food data while the backend integrates AI-based data extraction to improve portion accuracy and reduce data entry time.

Campus E-Voting Platform

- Multi-tenant web-based voting system for campus organizations, built with SvelteKit and Express.js. Supports secure authentication, role-based access control, and automated voter eligibility verification.

University Research & Laboratory Management System

- Integrated research management system built with native PHP (MVC), featuring role-based access control and digital approval workflows. Developed an AI supervisor recommendation service using FastAPI and embedding vector search to match research topics with appropriate supervisors.

Experience

Intellix Global Crossing - Remote

Apr 2026 - Present

Backend Developer

- Building event-driven applications using Java Spring Boot as the core backend framework
- Integrated Apache Kafka for async messaging and event streaming between services
- Used Redis for caching and session management to reduce latency in high-throughput flows

Workshop Riset Informatika - Politeknik Negeri Malang

Feb 2026 - Present

Chairman

- Leading a high-scale student community of 100+ active members across multiple technical and non-technical divisions
- Overseeing strategic direction, inter-division coordination, and program delivery for the entire organization
- Responsible for maintaining culture, knowledge transfer, and org-wide technical standards

Workshop Riset Informatika - Politeknik Negeri Malang

Jan 2025 - Present

Backend Development Mentor

- Guided mentees through backend development fundamentals and project-based learning sessions.
- Collaborated with other mentors to ensure consistent teaching standards across miniclasses.
- Assisted in designing learning materials, hands-on tasks, and code review processes.

Workshop Riset Informatika - Politeknik Negeri Malang

Dec 2024 - Present

Vice Head of Backend Development

- Served as a technical mentor for backend division mentees.
- Designed backend training curriculum
- Led the development of real-world backend projects as part of division activities, applying practical skills in teamwork and system design.
- Collaborated with other divisions to support internal research projects.

Achievements & Skills

- Achievements (2025):** 2nd Place Winner E-Government - KMIPN VII 2025 (Kompetisi Mahasiswa Informatika Politeknik Nasional)
- Programming Language:** PHP, Golang, Python, Javascript
- Backend Development:** RESTful API, Backend System Design, Basic CI/CD workflow
- Database:** MySQL, PostgreSQL

- **Tools:** Git, Docker, Postman
- **Soft Skills:** Leadership, Public Speaking, Task & Project Management, Team Collaboration, Problem-Solving, Communication, Adaptability, Time Management
- **Certifications:** Programming Fundamentals & Golang: SOLID Principles (Dicoding, 2025), SQL Basics (HackerRank, 2025), Golang Basics (HackerRank, 2025), Comprehensive Golang Course (Udemy, 2025)