



M. DZAKWAN SYAFIQ

UNDERGRADUATE STUDENT

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PROFESSIONAL SUMMARY

Fifth-semester Information Systems student at Politeknik Caltex Riau with a strong foundation in backend web development and system analysis. Proficient in building robust applications using PHP frameworks (Laravel, React) and MySQL. Combines technical problem-solving skills with a strong track record of leadership and teamwork in large-scale organizational events. Seeking an internship opportunity as a Programmer or Software Engineer to apply practical system development skills and contribute to scalable tech solutions.

EDUCATION

Applied Bachelor (D4) in Information Systems Aug 2024 - Present
Politeknik Caltex Riau, GPA: 3.73 / 4.00

- Concentrating on System Development
- Active in various campus organizational activities and committees focusing on information technology development and strengthening analytical skills.

Computer and Network Engineering May 2021 - May 2024
SMK Negeri 2 Pekanbaru

- Focused on computer network management, IT infrastructure design, and network device configuration.
- Completed an internship at the Department of Communication, Informatics, and Statistics of Pekanbaru City with hands-on experience in networking and field technical operations.

INTERNSHIP EXPERIENCE

Dinas Komunikasi Informatika dan Statistika Provinsi Riau | IT Support Jan - Jun 2023

- Maintained computer networks and performed basic hardware/software troubleshooting.
- Assisted the networking division in preparing meeting rooms, supporting devices, and checking internal network connections.

First Resources Academy | Full Stack Developer Intern Aug 2026 - Present

- Developing and maintaining dynamic web applications utilizing both frontend and backend technologies (Laravel, React, MySQL).
- Collaborating with the development team to design scalable architecture and optimize system performance for internal academy operations.

PROJECT EXPERIENCE

Kucek.in CRM & Admin Dashboard | React.js, Tailwind CSS, Vite

- Developed a modern, SaaS-style Customer Relationship Management (CRM) and admin dashboard tailored for laundry business operations.
- Implemented dynamic routing for seamless order tracking and utilized lazy loading techniques to optimize Single Page Application (SPA) performance.

Explainable AI Multitask Deep Audio Learning | Python, Laravel, Deep Learning

- Designing a multitask deep audio learning framework to model emotional fatigue and cognitive load in human performance systems, utilizing Explainable AI (XAI) for transparent feature interpretation.
- Engineered a custom web-based data collection portal using Laravel to gather bilingual audio datasets, architecting the pipeline for audio chunking and acoustic feature extraction.

Sistem Informasi Inventaris & Aset Desa | Laravel, MySQL, Bootstrap

- Developed a comprehensive web-based platform to assist village officials in managing digital assets and inventory.
- Implemented full CRUD functionalities, automated stock management, and dynamic reporting features.

TemanJasa — Gig Economy App for Students & MSMEs | Figma, User Research, Prototyping

- Designed a mobile application UI/UX aimed at connecting student service providers with local MSMEs, focusing on a seamless user journey and efficient booking system.
- Conducted comprehensive user research to identify pain points in the gig economy for students and translated findings into interactive, high-fidelity prototypes.
- Engineered a streamlined service-matching interface and integrated a simplified transaction flow to enhance user accessibility.

ORGANIZATIONAL & LEADERSHIP EXPERIENCE

Logistics and Equipment Team - Cisco Conference 2026

- Managed technical equipment, networking setups, and logistical preparations for a campus-wide technology conference.

Head Volunteer - Bimbingan Teknis Bersama Badan Gizi Nasional (PT. Kreen Indonesia) 2025

- Led a volunteer team for a national event in the Riau region, acting as the main liaison between committees, participants, and external organizers.

Academic Administration (BAAK) – Wisuda PCR (2025) 2025

- Managed graduate administration data and coordinated with academic departments for document preparation.

Task Division – Informative Study Orientation / ISO PCR (2025) 2025

- Designed and implemented various forms of assignments for new students.
- Ensured that the assigned tasks had educational purposes, built character, and supported an understanding of university life.
- Responsible for creating, distributing, and monitoring assignments given to new students, encompassing both individual and group tasks.

Tim Sumatera Career Center (SCC) 2025 Mar - Nov 2025

- Assisted in organizing events that bridge students with the professional world.
- Coordinated with the team to manage the technical and administrative needs of the activities.
- Coordinated and welcomed visiting companies.

HONORS & AWARDS

Silver Medal dan Best Video – GINECO 2024

- Successfully won a silver medal and the Best Video award in the GINECO 2024 national competition.

ADDITIONAL INFORMATION

- **Technical Skills:**
 - Backend & Frameworks: PHP, Laravel, CodeIgniter
 - Database: MySQL
 - Frontend: React, HTML, CSS, Bootstrap
 - Tools & Design: Git, Figma, Canva
 - Networking: Computer Networking (Crimping, Router Configuration, Troubleshooting)
 - Languages: Indonesian (Native), English (Working Proficiency)
- **Certifications:** KKNI Level II Certification in Computer and Network Engineering (BNSP)