



SYAIKHUL SHAFWAN R

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Fresh graduate with a Diploma IV in Informatics Engineering from Politeknik Negeri Malang, passionate about Software Development and Network Infrastructure.

Work Experiences

PT Pamapersada Nusantara - Jl. Rawagelam I No.9, RT.1/RW.9, Jatinegara, Kec. Cakung, Kota Jakarta Timur, Daerah Khusus Ibukota Jakarta 13930 Jul 2024 - Nov 2024

Intern CIS network infrastructure

As one of the largest coal mining contractors in the world, PT Pamapersada Nusantara possesses extensive expertise and a deep understanding in the development and operation of coal mines.

- Hardware monitoring automation
- Robustell Tractor Movement Realtime Automation Backend + Dashboards + documentation.
- Checkpoint Firewall Performance Realtime Automation Backend + Dashboards + documentations.
- Ubiquity Access Point Realtime Automation Backend + Dashboard + documentations.

UPA TIK POLINEMA - State Polytechnic of Malang Feb 2024 - Jul 2024

Internship

The Information and Communication Technology Service Unit team, focused on developing internal software for the State Polytechnic of Malang.

- Cypress and Laravel fullstack

Education Level

State Polytechnic of Malang - Jl. Soekarno Hatta No.9 · (0341) 404424 Aug 2021 - Jul 2025

Diploma in D4 Teknik Informatika, 3.70/4.00

- Thesis : Anomaly Detections in Firewall Hardware Performance

CYBER DEFENSE ACADEMY - SEAL Singhasari May 2025 - Jul 2025

Scholarship Learn About Cybersecurity with Dias

- ISC2 IAM

Organisational Experience

CGTK Campus Goes To Kampung - Pamekasan Mar 2022 -

Secretary of Equipment Section

The Alumni Organization of SMAN 1 PAMEKASAN aims to introduce campuses and their respective departments to junior students.

- Managing, ordering, and preparing event necessities, including prices, ordering locations, transportation costs, total supplies.

Skills, Achievements & Other Experience

- **MTCNA** (2025): Mikrotik certifications
- **Identity Access Management ISC2** (2025): Basic IAM for Cybersecurity
- **Projects** (2025): Firewall Hardware Anomaly detection with LSTM-AUTOENCODER
- **Hard Skills** (2025): Proficient in Python and SQL Database. Experienced in C# .NET, Shell scripting, API development, QA automation, hardware maintenance, deep learning, and 2D graphic design