ZAIDAN MAHFUDZ AZZAM SAIDI

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About Me

An enthusiastic IT student specializing in Cybersecurity and AI applications. Experienced in threat detection, SIEM integration (Wazuh & Suricata), and machine learning-based phishing detection systems. Passionate about using AI to optimize security operations and improve digital resilience in organizations.

Education

President University | 2023 - Present
S1 Information Technology - Cybersecurity
Semester: 6 | IPK: 3.68 / 4.00

Skills

Programming Languages
- HTML, CSS, Java Script

Cybersecurity & Networking Tools
- Wazuh, Suricata, Wireshark, Nmap, Kali Linux, Burp Suite

Machine Learning & Data
- Python, Scikit-learn, Pandas, NumPy, Matplotlib

Database & Query Language
- SQL, MySQL

Software & Platforms
- VirtualBox, Docker, Git, GitHub, VS Code

Soft Skills
- Problem solving, teamwork, Leadership and public speaking

Experience

Cybersecurity Bootcamp Project - Integrated Intrusion Detection Systems: Monitoring and Response to Network and Host Anomalies

President University | apr 2025 - May 2025
- Performing cyber attack simulations using Kali Linux against target systems
- Integrating Wazuh (HIDS) and Suricata (NIDS) to detect network traffic anomalies
- Analyzing security logs and creating simple incident response reports

Phishing Detection System using Machine Learning

Personal Project | Mei 2025
- Developed a phishing URL detection tool using Python and Scikit-learn. Trained a machine learning model with labeled datasets to classify phishing vs. legitimate URLs, achieving over 92% accuracy. Focused on feature extraction, model evaluation, and real-time prediction logic.

CTF Participant – President University Cybersecurity Bootcamp

President University | Feb 2025 - Mar 2025
- Solved Web Exploitation and Cryptography challenges using Burp Suite, CyberChef, Wireshark, and Python. Strengthened skills in vulnerability analysis, encryption, and logical problem-solving.

Student Council President (OSIS)

SMAIT Mutiara Hikmah | Aug 2022 - Apr 2023
- Led 30+ students in organizing school-wide events and monthly meetings. Actively communicated with school leadership and strengthened leadership, coordination, and public speaking skills.

Certification

- **Introduction to Cybersecurity -** Cisco Networking Academy (2025)
- **Awareness of Social Cyber Attacks** - Badan Siber dan Sandi Negara (2025)
- **Pelatihan Generative AI** - Digital Talent Scholarship (2024)

Languages

- Indonesian - Native
- English - Intermediate