



PUJI RIZQY HIDAYAT

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Kelapa Dua, Tangerang, Indonesia.

A graduate of Informatics engineering at President University with expertise in cyber security (malware analysis, digital forensics) and a strong passion for cyber security. Inspired by there is nothing to 'fear', except 'fear itself', I am committed to developing proactive and impactful cybersecurity solutions in the face of digital threats.

Education

President University - Cikarang, Indonesia

Aug 2023 - Dec 2026 (Expected)

Bachelor of informatics, 3.59/4.00

- Jababeka scholarship 75% Awardee
- Core Coursework: cyber security, Web & Server-Side Programming, Wireless & Mobile Programming, Software Engineering, Database Systems.

Projects

- **Malware Analysis Project (RAT) - PT. Square Gate One (2025)** : Performed in-depth analysis of Remote Access Trojan (RAT) samples using FLARE VM in VirtualBox, Wireshark, and Detect It Easy. Used snapshots to return to the starting point, if the malware could not be stopped. Performed static, dynamic, and reverse engineering analysis. Developed a 90-day incident response plan for enterprise-level malware mitigation.
- **Capture The Flag (CTF) Competition (2025)** : Compete in cybersecurity CTFs with a focus on web exploitation, reverse engineering, and digital forensics. Solved forensic challenges involving hidden data in images, GPS/address extraction, and decrypting encoded messages, simulating real-world investigative tasks. Used tools such as Burp Suite, strings, steghide, and various OSINT platforms to analyze complex security issues. Collaborated effectively in a team of 3, demonstrating critical thinking, adaptability, and problem-solving under high-pressure, time-sensitive conditions.
- **Cybersecurity Risk Management (2025)** : Conducted a cybersecurity risk assessment using the NIST SP 800 and OCTAVE Allegro frameworks to identify critical assets, analyze threats and vulnerabilities, and evaluate their potential impact on the business. Designed a user interface to support the nine steps of risk management, including assessment, mitigation, monitoring and continuous improvement. The project also integrated the analysis results into the MISP platform to improve threat intelligence sharing, and automated the risk evaluation process using Python.
- **Cybersecurity Risk Assessment System Based on NIST RMF (2025)** : Developed a comprehensive risk assessment project utilizing Figma/UI wireframes and the NIST Risk Management Framework. Tasks included categorizing information systems, identifying system components, analyzing threats and vulnerabilities, calculating risk levels, designing mitigation strategies, and creating user-friendly UI mockups with progress tracking and reporting features.
- **Dockerized Fullstack Web Application (2025)** : Developed a containerized fullstack web application integrating a React frontend (via Vite) and a Node.js/Express backend using Docker and Docker Compose. Designed and implemented Dockerfiles for both services, ensuring consistent and isolated development environments. The project utilized docker-compose.yml for orchestration, enabling seamless multi-container deployment. The application architecture supports service decoupling, simplified scaling, and rapid deployment on any environment.

Organization Experience

Member of Logist in Cultural Festival 2024

President University Student Board (BEM Kampus)

- ensure technical readiness, performance flow, and venue conditions during the event.

Member of Logist in Grand of Hopes 2024

President University Student Board (BEM Kampus)

- Contributed to the social benefit and sharing event (Grand of Hopes) ensuring technical readiness, venue readiness, organizing departure and distribution flow for orphans

Member of Fundraising in Compsphere

PUFA Computer science

- Actively contribute to the planning and execution of fundraising activities to support one of the faculty's flagship events. sell compsphere merchandise to achieve minimum targets.

Achievements & Skills

- **Hard skills** : Cybersecurity, Network security, Computer network, Malware Analysis, Digital Forensics, Cisco, Wire Shark, Detect it Easy, MISP, Burp Suite, Nmap, HTML, CSS, SQL, Git, GitHub, Firebase, Figma, Blender, UI/UX Design, Project Management, Software installation.
- **Competition** : Capture The Flag (CTF) Competition (2025)
- **Soft Skills** : Project Management, Leadership, Communication, Teamwork, Problem-Solving, Adaptability.
- **Language** : Standard in English, Standard in Arab and fluent in Indonesia