Joan Putra Feodora Lase

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I am a student in the Bachelor of Informatics Program at President University with a strong interest in cyber security. Over the past two years, I have been involved in various activities, particularly in Clubs and Communities (CnC), where I currently serve as Chairperson of the President University Badminton Club. This role as Chairperson has enhanced my skills in several areas, including leadership, communication, and teamwork experience in effectively managing the CnC. Additionally, over the past year, I have focused more on the field of Cyber Security, particularly in Web Penetration Testing. I have also participated in CTF competitions as part of the Final Exam in Ethical Hacking and in CTF competitions on several websites.

Education

B.Sc., Informatics, President University | 2023 - Present

- Current GPA: 3.69/4.00
- Concentration: Cyber Security
- 70% Jababeka Scholarship Test
- Relevant Course: Web Programming, Programming Concepts, Computer Network, Database System, Object Oriented and Visual Programming, Server-Side Internet Programming, Data Structure and Algorithm, Cyber Security Fundamentals, Ethical Hacking, Digital Forensics, Security Risk Management, Distributed and Parallel System.

Skills

Language: Indonesian (Native), English (Intermediate)

Technical Skills:

- **Cybersecurity:** Web Penetration Testing, OSINT, Capture The Flag (CTF), Digital Forensics, Ethical Hacking
- **Programming Languages:** Python, Java, PHP, SQL, JavaScript
- **Framework & Tools:** Flask, Git, Docker
- **Database Management:** MySQL, Firebase
- **Security Tools:** Burp Suite, Nmap, Wireshark, Gobuster, OWASP Top 10, Metasploit, Virtual Box
- **Soft Skills:** Leadership, Communication, Teamwork, Team Management, Problem Solving, Critical Thinking.

Projects

Password Shield Website

July 2025

- A web app for evaluating password strength and checking exposure in known data breaches to promote cybersecurity awareness.

My Portfolio Website

July 2025

- Built a responsive portfolio website using HTML, Tailwind CSS, and JavaScript to showcase development skills and project experiences.

Profiling 5 Hackers Targeting Indonesia and Social Engineering Simulation
April 2025 - May 2025

- Profiled 5 threat actors targeting Indonesian Institutions using OSINT techniques.
- Developed 2 phishing simulation tools (Instagram and TikTok) using HTML, JavaScript, PHP, and Firebase/MySQL to emulate credential harvesting.
- Captured and logged test credentials in a local environment, demonstrating how phishing attacks exploit user trust through realistic fake interfaces.

Internal Cybersecurity CTF - Midterm Project, President University
February 2025 - March 2025

- Achieved 2nd highest team score.
- Solved 5 challenges across Web Exploitation, and Forensics
- Demonstrated real-world vulnerabilities including SQL Injection, Command Injection, and Broken Access Control using tools like Burp Suite, and manual analysis.

Honors & Awards

- **Jababeka Scholarship, President University (April 2023 - Present).** 70% scholarship for tuition fees.
- **2nd Highest Team Score - Internal Cybersecurity CTF (Midterm Project), President University, March 2025.**

Certifications

Web Security untuk Penetration Tester dan Bug Bounty Hunter
August 2025

- Practiced web penetration testing using Kali Linux and Burp Suite, covering vulnerabilities such as SQL Injection, Path Traversal, and SSRF.
- Gained experience in identifying both technical and business logic flaws in web applications.

Jalan Pintas Menguasai Ethical Hacking Lengkap & Mudah 2024
July 2025

- Gained hands-on experience with ethical hacking tools such as Nmap, Metasploit, Bettercap, and Wireshark.
- Practiced core penetration testing techniques including ARP spoofing, DNS spoofing, and WPA2 Wi-Fi cracking using Kali Linux.

CompTIA Security+ (SY0-701) Complete Course & Practice Exam
July 2025

- Covered essential cybersecurity domains including threats, risk management, architecture, and incident response.
- Learned foundational security concepts including encryption, identity management, and network hardening.

Getting Started with AWS Audit Manager
April 2025

- Explored core features of AWS Audit Manager for automating evidence collection and audit readiness.

- Gained hands-on experience generating audit reports from AWS services like CloudTrail and Config.

Professional Experiences

Astra Honda Motor - Digitalization Intern
October 2025 - Present

- Developing and integrating the AI Repair System feature into the internal dashboard (Dies Manufacturing Division), including designing AI options (Local, Cached, and Redirect AI), QCD analysis, and implementing pop-up prompting to improve user control.
- Designing and building HTML & Python-based UI dashboards, including frontend and backend structure creation, inter-page routing, UI integration with internal systems, and display and workflow standardization.
- Involved in the end-to-end development process of internal applications, such as manufacturing progress, starting from observing manufacturing processes (CAD, CAM, Planning Control, Milling, EDM, Setting & Trial, QC, and Supply & Service), collecting machine & controller data, deploying applications, to evaluating and making improvements based on user feedback.

Organizational Experiences

Chairperson of President University Badminton Club
August 2024 - Present

- Managing all matters related to the CnC President University Badminton Club, planning and executing activities during the current Board of Directors' term. This includes weekly Wednesday practices, friendly matches with other universities, and other related activities.

PIC of Badminton CSGO 2025
November 2024 - February 2025

- Handling all matters related to badminton competitions, particularly managing the competition schedule, budgeting for the needs of CSGO Badminton, organizing brackets, and other related tasks.

Member of Badminton CSGO 2024
January 2024 - February 2024

- The Badminton Division specializes in handling everything related to the sport of badminton, from organizing schedules, managing venues, budgeting, and so on.

Member of Event Organizer CooL Christmas 2023
October 2023 - December 2023

- Organizing and managing events to ensure they run smoothly, and setting the timeline.

Learning & Practice Platforms

- TryHackMe: Practical labs for basic understanding of Nmap and Burp Suite
- PortSwigger Academy: Introduction to OWASP Top 10 vulnerabilities
- PicoCTF: Independent Capture The Flag (CTF) exercises for self-practices
- University Final Exam (Semester 5): Participated in structured CTF as part of Ethical Hacking course evaluation

Additional Notes

I am highly committed to continuous learning and welcome guidance and mentorship throughout the internship program. My goal is to grow both technically and professionally, while contributing actively to a team that values curiosity, honesty, and collaboration.