FERLYSIA DWI AURA SEFANI

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SUMMARY

Information Technology student with a strong interest in cybersecurity and digital system protection. Focused on developing the skills needed to secure data, prevent threats, and build safe, reliable technology. Eager to grow through real-world experience, continuous learning, and meaningful projects that support a future career in the tech and cybersecurity field.

WORK EXPERIENCE

Freelance Administrative & Design Assistant   Dec 2024 - Present

- Manage daily and weekly reports, meeting schedules, and technician engineer documentation remotely.
- Created visual materials such as diagrams, report layouts, and infographics using Canva and Microsoft Office.
- Gained freelance experience through paid tasks while continuing university studies.

PROJECT

Management System for "Salon"   April 2024 - May 2024

- Developed backend features using PHP and SQL, improving database query performance by 30%.
- Designed and optimized user interfaces (UI/UX) for a seamless user experience, increasing user engagement by 20%.
- Enhanced system reliability by 25% through backend improvements and SQL optimizations.

Risk Management Analysis in Digital Banking Transactions   April 2025 - May 2025

- Identify potential risks based on every activity included in the new product.
- Analyst a risk mitigation strategy, and implement controls to reduce the risk to an acceptable level.
- Plan to reduce potential transaction risks by up to 85%, enhancing user security and trust across Top Up, Purchasing, and Transfer features in the digital banking application.

EDUCATION   September 2023 - Present

President University — Bachelor's Degree in Information Technology

- Concentration: Cybersecurity
- Relevant Coursework: System Security, Network Fundamentals, Database, Software Engineering

SKILLS & OTHER EXPERIENCE

- **Project (2025)**: Capture The Flag President University (CTF PU) Participant and being Top 10 in CTF PU
- **Technical Skills**: HTML, CSS, PHP, mySQL, Java, Python, Metasploit, Burpsuite, Web Vulnerable Analysis, OSINT, Microsoft Word, Microsoft Excel.
- **Languages**: English, Indonesia
- **Soft Skill**: Problem-solving and analytical thinking, strong communication and teamwork adaptability and willingness to learn, time management.
- **Hard Skill**: Object-Oriented Programming (OOP), Data Structures and Algorithms, knowledge of system administration (Linux/Windows), secure coding practices.