

ANDHIKA PERMANA SAGIYONO

Tangerang Selatan, Banten, Indonesia | 0813-1888-5899 | andhikapermanasagiyono@gmail.com
linkedin.com/in/andhikapermanasagiyono | github.com/APermanaS

PROFILE

Cyber Security student at BINUS University with academic experience in software system design and threat modeling. Contributed to Pet Butler by developing CRC cards and mapping core application flows within a five-member team, and collaborated on STRIDE-based threat modeling for an e-commerce platform. Active in the BINUS Cyber Security Community, supporting media and publication activities through the Cyber Talk podcast. Seeking an internship in cybersecurity or software engineering to apply academic knowledge, contribute to team projects, and develop practical skills.

EDUCATION

BINUS University **Sep 2024 - 2028 (Expected)**
Bachelor's Degree in Computer Science - Cyber Security | GPA: 3.44 / 4.00

SMAIT Auliya **2021 - 2024**

ORGANIZATIONAL ACTIVITIES

Cyber Security Community (CSC) - BINUS University **Jan 2026 - Present**
Media and Publication Activist

- Contribute to Media and Publication activities and help produce Cyber Talk, a podcast discussing technology and cybersecurity.
- Participated in the first Cyber Talk episode featuring Rio Sarona Simmaora, Founder of LINUXENICORP.

ACADEMIC PROJECTS

Pet Butler - Pet Transportation Web Application **Mar - Jun 2026**
System Design | Case Diagram, Python, CRC Card, Application Flows, Github Action | Software Engineering
github.com/cosmicus0/petButtler

- Developed CRC cards and mapped core application flows to support the design of a pet transportation web application.
- Contributed to use case diagrams, supporting system models, and application concept development.
- Collaborated in a five-member team using a GitHub-based software development workflow.

Threat Modeling & Security Analysis - E-Commerce Platform **2025**
OWASP, CAPEC | Software Security

- Collaborated on DFD-based STRIDE threat modeling for payment, search, authentication, promotion, and cash-on-delivery features.
- Used CAPEC and OWASP references to support threat classification and mitigation/remediation recommendations.

TECHNICAL SKILLS

Security & Analysis: Threat Modeling, OWASP Top 10

Network Tools & Reverse Engineering: Nmap, Wireshark, JADX, APKTOOL, Ghidra

Software & Modeling: Software Engineering, System Design, Case Diagrams, GitHub Workflow

Programming & Database: HTML, CSS, PHP, C (Beginner), Python (Beginner), SQL (Beginner)

INTERPERSONAL SKILLS

Skills: Teamwork, Communication, Critical Thinking

CERTIFICATION

ISO/IEC 27001:2022 Information Security Associate - SkillFront
Issued: 25 September 2026 | Certificate ID: 45702884185898

LANGUAGES

Indonesian (Native) | English (Intermediate)