

# RAWDO MADINA

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## SUMMARY

Motivated Final Year Computer Science student with a strong foundation in web development and cybersecurity. Experienced in hands-on problem-solving through Capture the Flag challenges, security labs, and real-world projects. Eager to apply technical skills in diverse environments while continuously learning and adapting. Passionate about building secure, scalable systems and bridging the gap between technology and organizational goals.

## EXPERIENCE

**PT ASDP Indonesia Ferry (Persero)** 08/2024 - 06/2025

### Information Technology Development Intern

- Developed and deployed secure and scalable backend services using **Java Spring Boot** and **PostgreSQL**.
- Built database designs and implemented caching using **spring cacheable**.
- Created hardened JWT Authentication utilizing RS256 Encryption
- Implemented **Docker** security hardening in line with best practices, supporting internal compliance and reducing operational risk
- Implemented secure authentication and encryption best practices, reducing security risks and enhancing system resilience.
- Collaborated with the frontend team using **Vue.js**, ensuring seamless API integration.

## EDUCATION

**State University of Jakarta | Computer Science**

GPA 3.55 09/2021 - 08/2025 (Expected)

**SMAN 89 JAKARTA | MIPA**

84.36 07/2018 - 04/2021

## CERTIFICATIONS

- |  |                   |
|--|-------------------|
| ISC2 CC (Certified In Cybersecurity) - 2555349             | 04/2025 - 04/2028 |
| CRTA (Certified Red Team Analyst) - CRTA-2011391           | 03/2025           |
| PJPT (Practical Junior Penetration Tester) - 134646459     | 02/2025           |
| eJPT (eLearnSecurity Junior Penetration Tester) - 56818898 | 02/2025 - 02/2028 |
| Google Cybersecurity Professional Certificate              | 06/2024           |

## ADDITIONAL SKILLS & TECHNOLOGIES

- Programming:** Java, JavaScript, HTML/CSS
- Frameworks/Tools:** Spring Boot, Laravel, Vue.js, Docker, Git, Nginx, Postman
- Databases:** PostgreSQL, SQL
- Cloud/DevOps:** AWS, Microsoft Azure
- Defensive Security:** SIEM (ELK Stack & Splunk), GRC, XDR, EDR, IDS/IPS, Firewall

## PROJECTS

**ASDP Tariff Management** 11/2024 – 03/2025

- Backend Development using Java SpringBoot and PostgreSQL.
- Implemented secure configurations for backend and frontend, reducing misconfiguration risks
- Implemented precise tariff calculation logic, ensuring 100% accuracy in ferry crossing fees

**ASDP Internship Attendance** 08/2024 – 11/2024

- Built a fullstack web application using Vue.js with Nginx as the web server and Java Spring Boot with PostgreSQL for backend services
- Implemented secure configuration settings to align with integration and deployment standards
- Deployed the application in a test environment with a local domain setup to support integration testing workflows