RAFI ADINATA RACHMAT

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An Information Technology graduate from Universitas Jenderal Achmad Yani Yogyakarta specializing in cybersecurity, OSINT investigation, and digital forensics. Equipped with practical experience in threat mitigation, Linux system administration, and network architecture design. Proven track record in architecting and developing cyber surveillance prototypes (such as MSOC and AI surveillance), alongside official vulnerability disclosures and national cybersecurity exercises. Prepared to contribute tactically, adaptively, and effectively to organizational cyber operations and data integrity.

CORE COMPETENCIES

Hard Skill

- **Cybersecurity & Investigation:** Cybersecurity, Penetration Testing, Digital Forensics, Open Source Intelligence (OSINT), and Security Operations Center (SOC).
- **Programming & AI:** Python & Machine Learning (YOLO / Computer Vision Specialization).
- **Infrastructure & Systems:** Network Management (MikroTik) and Linux System Administration.
- **Digital Media & Production:** Digital Content Creation, Video Editing, and Visual Documentation & Photography.

Soft Skill

- **Critical Analysis & Investigation:** Sharp analytical acumen in examining data and conducting deep case/problem investigations.
- **Problem Solving:** Ability to find tactical and efficient solutions to technical and non-technical challenges.
- **Technical Communication:** Capability to translate complex technical information and data into clear, understandable language.
- **Team Collaboration & Synergy:** Ability to adapt and work harmoniously within a team to achieve shared goals.

EDUCATION

- **Universitas Jenderal Achmad Yani Yogyakarta** | *2022 – 2026*
  Bachelor of Computer Science (S.Kom) - Information Technology |
  GPA: 3.80 / 4.00
- **Academic Note:** Completed the entire undergraduate study in 3 years and 7 months with honors (Cum Laude) via the alternative non-thesis track (Accredited Scientific Article Publication).

PROFESSIONAL EXPERIENCE

DITINTELKAM POLDA JATIM | *March 13 – June 13, 2025*
Cybersecurity & Intelligence Intern

- Conducted digital forensic analysis and Open Source Intelligence (OSINT) investigations to support security intelligence operations.
- Analyzed potential cyber threats and monitored network traffic to minimize security vulnerability risks.
- Systematically compiled technical reports on cyber investigation findings for advanced analysis.

PROJECTS

- **Scientific Publication:** "SECURE EYE: An Intelligent Real-Time Surveillance System for Cyber Threat Detection and Monitoring" (2026).
- **Community Service:** Socialization and security awareness campaign for cybercrime prevention at gas stations SPBU (2026).
- **Community Service:** Circular economy-based smart ecotourism: plastic waste processing into valuable products at Goa Kebon tourism area (2026).
- **Network System & Security Revitalization Program:** Implemented at SMK Muhammadiyah 1 Yogyakarta (2023).
- **Research Cooperation Program:** Scalability of Smartphone Security and Privacy to Enhance Security and Privacy of VVIP Escort Personnel (2025).
- **Research Cooperation Program:** Geospatial Intelligence (Geoint) Mapping Using Aerial Photogrammetry with UNJAGO Drone for Tsunami Evacuation in Bantul Regency, Yogyakarta (2025).
- **Cyberdeck Mobile Sandbox Development:** For security testing on Android phones using DNS Proxy and Port Mirroring (2024).
- **Mobile Security Operation Center (MSOC):** 1st Place (Best Project) & Audience Favorite at TECHNOVATION FTTI 2024 for cyber-attack mitigation prototype innovation (2024).
- **Jayantara Tools:** Mobile application development for network port scanning (2024).
- **DET3CT1VE:** Layered OSINT toolkit emphasizing OPSEC compliance (2026).
- **Home Server:** Standalone Debian home server infrastructure (2026).
- **MSOC Cybersecurity Service:** Operational platform available at msoc.my.id .
- **Mabes TNI Disclosure:** Officially recognized by the Head of Cyber Forces TNI (Dansatsiber TNI), Ref. SERT/SSTNI/61/IX/2026 (2026).
- **Tempo Digital Disclosure:** Validated security advisory acknowledged directly by CTO Heru Tjatur (September 2026).
- **Universitas Jenderal Achmad Yani Disclosure:** Cybersecurity appreciation from the Head of PSI, Sigid Nugroho Adhi (September 2026).

CERTIFICATIONS & TRAINING

Cybersecurity & Professional Investigation

- **CSI Linux Certified Investigator** (CSIL-CI) – *CSI Linux* | 2025.
- **Dragon Con Detective (Immersive OSINT Training)** – *Kase Scenarios* | 2025.
- **Certified AppSec Practitioner v2 (CAP) with Merit** – *The SecOps Group* | 2025.
- **Certified Cybersecurity Educator Professional (CCEP)** – *Red Team Leaders* | 2025.
- **Introduction to Cyber Investigations** – *CSI Linux* | 2024.

Networking & Core Security

- **MikroTik Certified Network Associate (MTCNA) –** *MikroTik Latvia* | 2024.
- **Endpoint Security** – *Cisco Networking Academy* | 2024**.**
- **Introduction to Cybersecurity** – *Cisco Networking Academy* | 2024**.**
- **Introduction to Information Security** – *Cyber Academy Indonesia* | 2024**.**

Professional Development & Tech Essentials

- **Certified Professional Human Resource (CPHR) –** *Aktualisasi Konsulting* | 2025.
  Dicoding Academy Series *– Dicoding Indonesia | 2024 – 2025 (Foundational Learning: AI, Data Visualization, Project Management, Financial Literacy 101)* 2024 – 2025.

LANGUAGES

- Indonesian.
- English.