

# Eky Januarta

Cybersecurity Specialist

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**Cybersecurity Specialist & Penetration Tester** with hands-on experience in VAPT, SIEM/SOC operations, incident response, and security architecture across government, enterprise, and Web3 environments. Holds **8 professional certifications** including CEH, ECIH, and CND. Proven track record of securing 100+ endpoints, improving client security posture by 40%, and delivering actionable security insights to both technical and executive stakeholders.

## EDUCATION

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### Bachelor of Information Technology

Jan 2020 — Aug 2025

Universitas Bumigora — Mataram · GPA: 3.70 / 4.00

## PROFESSIONAL EXPERIENCE

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### Freelance Penetration Tester & Security Consultant

Oct 2025 — Present

Independent — Remote, Indonesia

- Provide on-demand VAPT, security architecture review, and incident response for SMEs and startups across Southeast Asia
- Conduct web app, API, and network penetration tests using Burp Suite, Nuclei, Nmap, Metasploit, and custom Python tooling
- Advise Web3/crypto projects on smart contract risk assessment, community security hygiene, and phishing prevention
- Deliver executive-friendly security assessment reports with prioritized remediation roadmaps

### Security Engineer

2025

PT Merdeka Copper Gold

- Built the organization's security system from the ground up — designed architecture, deployed tools, and established security policies for mining enterprise infrastructure
- Developed automation systems for continuous endpoint monitoring and automated report generation, enabling real-time visibility across all endpoints

### Security Engineer

Sep 2024 — Sep 2025

NOOSC Security Global — Jakarta

- Deployed and managed SIEM platforms (Wazuh) monitoring 100+ endpoints with real-time threat detection and SOC-level alerting

- Designed end-to-end security architectures: network segmentation, IDS/IPS, logging pipelines, IR workflows
- Conducted VAPT using OWASP & MITRE ATT&CK, integrating 10+ security tools into unified client stacks
- Improved client security posture by 40% through monthly assessments and remediation roadmaps

### **Security Analyst Intern**

Jan 2024 — Jun 2024

PT. Metrodata Electronics Tbk — Jakarta

- Performed incident analysis and triage across enterprise networks, identifying and escalating 20+ security events
- Applied ethical hacking and network defense techniques under senior security engineer mentorship

### **Cybersecurity Engineer Intern**

May 2023 — Oct 2023

Dinas Kominfo KSB — Sumbawa Barat

- Deployed SIEM systems for real-time threat detection across government servers and infrastructure
- Conducted VAPT on 5 government websites using Nuclei, Burp Suite, and OWASP methodologies
- Delivered cybersecurity awareness sessions at 6 institutions, reaching 300+ participants

### **Engineer Intern**

Jan 2019 — Jun 2019

Telkom Indonesia — Sumbawa

- Installed and maintained fiber optic infrastructure, completing 50 FTTH connections
- Configured access points at 5 client locations to improve network coverage

## **COMMUNITY EXPERIENCE**

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### **Brand Ambassador**

May 2026 — Present

BasedBot

- Represent and promote BasedBot, engaging community members and communicating project updates

### **Web3 Language Volunteer**

Jan — May 2025

Space Nation

- Tested and provided feedback on Web3 game development; managed Indonesian community queries daily

### **Regional Community Manager**

Aug 2023 — Feb 2024

SmartLayer — Indonesia Region

- Created Bahasa content and managed community of 2,000+ members with daily engagement

## SKILLS & TOOLS

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### Offensive Security

Burp Suite · Nuclei · Metasploit · Nmap · SQLmap · Hydra · Hashcat · Wireshark · OWASP ZAP · Gobuster · BloodHound · Python · Bash

### Frameworks & Methodologies

OWASP · MITRE ATT&CK · NIST · OSINT · Threat Intelligence · Reverse Engineering · Forensics · Vulnerability Management

### Defensive Security

Wazuh · Splunk · Elastic Stack · EDR · NDR · XDR · SOAR · Firewall · IDS/IPS · VPN · VMware · Proxmox · Docker · Ansible

### Soft Skills

Client Communication · Technical Reporting · Teamwork · Problem Solving · Critical Thinking · Security Awareness Training

## CERTIFICATIONS

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**CEH** — Certified Ethical Hacker (EC-Council, Mar 2025)

**CND** — Certified Network Defender (EC-Council, Jun 2024)

**CNSP** — Certified Network Security Practitioner (Sep 2024)

**Alibaba Cloud Associate: Cloud Security** (Jul 2020)

**ECIH** — Certified Incident Handler (EC-Council, Jun 2024)

**CAP** — Certified AppSec Practitioner (Sep 2024)

**Cybersecurity Awareness Professional** (Sep 2024)

**BNSP: Network Designer** (Mar 2024)