

## EDUCATION & CERTIFICATE

### STMIK KHARISMA Makassar

*Bachelor of Computer Science*

Makassar City, ID

*Aug 2014 - July 2018*

- **Certified Appsec Practitioner (CAP)** - The SecOps Group
- **Digital Forensic (DFE)** - EC-Council Learning
- **Certified Red Team Ops (CRTO)** - Zero-Point Security Ltd

*Jan 2023 | Credential ID 6901603*

*Dec 2022 | Credential ID 2233720*

*Sep 2021 | Credential ID 5jOwgGy*

## OBJECTIVE

Dedicated **Offensive Security Engineer** with a passion for Red Team attacks, performs vulnerability assessments following industry standard OWASP Methodology, NIST, and MITRE ATT&CK Framework. Thrives on tackling complex challenges and staying ahead of emerging threats. Provides detailed reports on effective security solutions for critical infrastructure.

## EXPERIENCE

### Yogosha - Security Researcher

*Jan 2022 - Present*

- Finding vulnerabilities in Web app, Mobile app, API & Network
- Reported Various vulnerabilities from Critical to low level.

### Synack - Red team

*Mar 2020 - Present*

- Conduct webapps vulnerability assessments using tools like BurpSuite, Nmap, and other open-source tools.
- identify vulnerability based on industry standards such as OWASP and NIST, Application of security integration through Threat Modeling and Risk Management.

### HackTheBox

*Jun 2018 - Present*

- **Targeted Exploitation:** Explored vulnerable machines in the HackTheBox environment, analyzed their vulnerabilities, and successfully exploited the target system to gain root access.
- **Reverse Engineering:** Reverse engineering given programs to understand how they work and find security holes that can be exploited.

### TryHackMe

*Aug 2017 - Present*

- **Penetration Testing Challenges:** Complete various hacking challenges of varying difficulty, including malware analysis, vulnerability exploitation, and testing system security with the aim of increasing skills in penetration testing.
- **Capture The Flag (CTF) Events:** Participate in various CTF events on TryHackMe, which involve breaking code, searching for security holes, and gaining access to target systems.

## PROJECTS & FINDINGS

- **Operating System:** Building linux distro for security research purposes
- **HackerOne Program (CVE-2023-29489):** Discovered critical XSS vulnerability in cPanel, a widely-used web hosting control panel. Promptly informed customers & performed original research.
- **State Cyber and Code Agency (CVE-2021-43062):** Unpatched XSS vulnerability in Fortinet FortiMail v7.0.1, v7.0.0, v6.4.5 & below, v6.3.7 & below, v6.0.11 & below enables code execution via crafted HTTP GET requests to FortiGuard URI protection service.

## TECHNICAL SKILLS

- **Penetration Testing:** Advanced vulnerability scanning, exploitation, and security reporting.
- **Threat Intelligence:** Cyber threat analysis, intelligence gathering, and counterattack tactics.
- **Social Engineering:** Simulated scenarios to enhance human security awareness.
- **MITRE ATT&CK Framework:** Effective implementation and analysis of documented attack techniques.
- **NIST:** National Institute of Standards and Technology cybersecurity implementation.
- **GNU/Linux Operating Systems:** Expertise in GNU/Linux OS for research and cybersecurity.
- **Network Security:** Firewall, IDS/IPS, and network security technologies understanding.
- **Web Application Security:** Identify and exploitation of web apps vulnerabilities, familiar with OWASP Methodology.
- **Reverse Engineering:** Binary code analysis and vulnerability identification.
- **Cryptography:** Proficient in solving cryptographic challenges.
- **Programming:** Bash, C/C++, Golang, Python, and Java for cybersecurity tool development and automation.

## ACTIVITIES & INTEREST

- **CTF (Capture The Flag) :** Actively participate in platforms such as HackTheBox and TryHackMe, solving challenges machine to improve cybersecurity skills, with a focus on Red Teaming.
- **Security Research:** Conduct research on the latest technologies, vulnerabilities or attacks in cybersecurity to deepen understanding of threats.