

CYBER SECURITY ENGINEER

Cybersecurity Engineer with 3 years of expertise in Vulnerability Assessment and Penetration Testing (VAPT). Conducted 200+ security assessments across Web application, Android, Windows, and Network environments using Burp Suite, MobSF, Acunetix, and SQLMap. Reduced organizational security risks by 40% through comprehensive security testing and monitoring.

TECHNICAL SKILLS

Security Testing Tools	Burp Suite, MobSF, Acunetix, SQLMap, Nmap, Nessus, Shodan
Security Domains	Web VAPT, Mobile VAPT, Network VAPT, API Security Testing, Bug bounty
Network Security	Firewalls, WAF
Scripting & Automation	Python, Shell Scripting
Threat Analysis	SIEM, Threat Intelligence, Incident Response
Security Frameworks	ISO 27001, GDPR, PCI DSS, OWASP Top 10
Development Skills	HTML, CSS, JavaScript, Node.js (for security testing)
Version Control	Git, GitHub

EXPERIENCE

Meta techs	Dubai, United Arab Emirates
Cyber Security Engineer	January 2024 - Present
<ul style="list-style-type: none">Conducted 50+ comprehensive penetration tests and vulnerability assessments across web applications, mobile apps (Android), and network infrastructure, achieving 95% vulnerability detection rate.Implemented automated security testing frameworks using Python and Shell scripting, reducing testing time by 40% while maintaining accuracy.Developed and executed custom test cases using MobSF, Burp Suite, Acunetix, and SQLMap, identifying critical vulnerabilities including SQL injection, XSS, and CSRF.Created detailed technical documentation and executive reports, presenting findings to stakeholders and providing actionable remediation strategies.Led security awareness training for development teams, reducing common vulnerabilities by 30% through enhanced secure coding practices, threat modeling, and mitigation strategies.Contributed to Bug bounty programs, identifying high-severity vulnerabilities, and improving overall application security.	
Manappuram Comptech and Consultancy Ltd	Thrissur, Kerala
Security Engineer	November 2021 - December 2023
<ul style="list-style-type: none">Successfully performed 150+ VAPT assessments on web applications, Android applications, windows applications, and network infrastructure, achieving 100% client satisfaction rate.Managed and monitored endpoint security solutions including Sophos and Trend Micro for 500+ endpoints, ensuring 99.9% protection against malware and advanced threats.Implemented and configured Web Application Firewalls (WAF) for 20+ client applications, reducing successful attack attempts by 85%.Utilized SIEM and XDR tools for real-time threat detection, incident response, and security event monitoring across the organization.Collaborated with development teams to implement secure coding practices and fix identified vulnerabilities, reducing security incidents by 45%.Managed and resolved critical security incidents with average response time of under 2 hours, maintaining 99.9% system availability.	

FREELANCE PROJECTS

Viwell

A well-being solutions company

Dubai, United Arab Emirates

January 2025

- Led pre-release **security assessment** of new feature implementations across web and mobile platforms.
- Utilized **MobSF** and **OWASP Mobile Top 10** methodology to identify security gaps in mobile application architecture.
- Performed **threat modeling** of new features, identifying potential security risks before deployment.
- Provided strategic recommendations for implementing **secure SDLC** practices and **security testing automation**.

Al Qaryah Auctions

Vehicle Auction Company

Sharjah, United Arab Emirates

November 2024

- Executed emergency **security assessment** of compromised web and mobile applications, identifying data exposure vulnerabilities affecting 10,000+ user accounts.
- Implemented **incident response plan** following **ISO 27001** framework, including immediate containment measures and long-term security controls.
- Conducted **forensic analysis** to determine extent of data compromise and developed data recovery strategy.
- Collaborated with management to develop new **security policies** and **compliance frameworks** for protecting sensitive customer data.

PROJECTS

Security Scanner Discord Bot

Automated Security Testing Tool

- Developed a custom **Discord bot** using **Python** and **Shell scripting** that automates security reconnaissance and vulnerability scanning tasks.
- Integrated multiple security tools including **subfinder** for subdomain enumeration, **nmap** for port scanning, and **Nuclear Fuzzer** for comprehensive security testing.
- Implemented command handlers in **discord.py** to execute security scans through simple chat commands (e.g., !subs, !port, !nf).
- Created Shell scripts to handle tool execution, file management, and result processing, automating the entire scanning workflow.
- Implemented robust error handling and file cleanup mechanisms to ensure secure and reliable operation.
- **Source Code:** [Git Repository](#)

EDUCATION

CICSA - Certified IT Infrastructure and Cyber SOC Analyst

RedTeam Hacker Academy

Kochi, Kerala

March 2021 – November 2021

BCA - Bachelor of Computer Application

Yuvakshetra Institute of Management Studies

Palakkad, Kerala

June 2017 – March 2020

CERTIFICATION

Fortinet Certified Associate in Cybersecurity

Fortinet

October 2024

CAP - Certified AppSec Practitioner

The SecOps Group

September 2024

CICSA - Certified IT Infrastructure and Cyber SOC Analyst

RedTeam Hacker Academy

November 2021

CPT - Certified Penetration Tester

RedTeam Hacker Academy

February 2021