



Shahul Hameed. M

Senior Security Engineer



Contact Info

India | Ex - UAE & Malaysia

IND - +91 9940746663

shahulhameed.cybersec@gmail.com

<https://shahulhameed-portfolio.web.app/>

Skills & Tools

Web & Mobile Pentesting

APIs Pentesting,

POS Terminal,

SpotBugs, SonarQube

Kali Linux, SQLMap

Wireshark, Nmap

Burp Suite, Nessus

Nikto, Nuclei

MobSF, Frida, ApkTool

Vulnerability Assessment Bug

Hunting, CTF player

Basic Network Concepts

Virtual Box

Git & GitHub

HTML, CSS, JavaScript

Laravel (PHP), SQL

Bootstrap, jQuery

Language

English

Tamil

Malay (Malaysia)

Summary

Senior Security Engineer with 3+ years of experience in performing penetration testing, vulnerability assessments, and security reviews across web, mobile, API, and infrastructure environments. Skilled in applying OWASP Top 10 and PCI-DSS principles to reduce risk. Known for effectively collaborating with cross-functional teams and delivering actionable insights to improve application and system security posture.

Experience

OMA Emirates Group LLC.

Jun 2023 – Sep 2024

Software Engineer (Security Tester)

Sharjah, UAE

- Conducted extensive vulnerability assessments and penetration testing to find and fix current security vulnerabilities.
- Create test cases for Mobile and Web applications that are given testing vulnerabilities for the Internal Security Lab.
- It encompasses a broad understanding of the Terminal Management Systems (TMS) of many UAE banks and Point of Sale (POS) terminals to evaluate standards and security measures.
- Knowledge of Web Application Infrastructure VAPT, API, POS Terminal, and Mobile Applications (Android as well as iOS).
- Mastered the ability to perform most projects with less supervision and submitted teams while executing executive commands.
- Security checks on the Terminal Management System which related to the privacy of transaction data per PCI-DSS and system integrity for Ingenico POS terminals.
- Knowledge and skills in business to deal with business risks in security operations.

Sumeru Software Solutions Pvt. Ltd.

May 2021 – May 2023

Information Security Engineer

Bangalore, India

- Expertise in conducting manual security assessments for web applications, Android, and APIs, contributing to vulnerability mitigation.
- Extensive experience and knowledge of web application security standards, including OWASP Top 10 and PCI-DSS.
- Proficient in performing hands-on web application security assessments to identify issues such as SQL injections, XSS, security misconfigurations, CSRF, and authentication/authorization vulnerabilities.
- Skilled in vulnerability management, assisting application teams in resolving security issues.
- Contributed to the development team by creating a self-help feature in the threat meter web application security assessment tool, utilizing a vulnerability assessment dashboard.
- Strong communication skills, especially in presenting technical information to clients, have proven beneficial to the company.

Certification

Certified Penetration Testing Professional | Issued by EC - Council

Certified AppSec Practitioner | Issued by TheSecOps Group

Practical Ethical Hacking | Issued by TCM Security

API Penetration Testing | Issued by APISEC University

Cyber Security Foundation | Issued by InfoSecTrain

Ethical Hacking Essentials | Issued by EC -Council

Basic' of Web Development | DevTown - Google & Microsoft

Internships

Hacktify CyberSecurity

Feb 2025 – Mar 2025

Cyber Security Intern

Uttar Pradesh, India

- Gain hands-on experience with network and web application security concepts..
- Understanding in-depth concepts and exploiting vulnerabilities such as HTML Injection, SQL Injection, Cross-Site Scripting (XSS), IDOR, CORS, and Cross-Site Request Forgery (CSRF).

The Red Users

Nov 2024 – Dec 2024

Cyber Security Intern

Uttar Pradesh, India

- Research and summarize network threats, such as viruses, worms, trojans, and phishing attacks.
- Understand and implement basic network security concepts, including firewalls (e.g., Windows Defender Firewall), encryption, and secure network configurations.
- Use tools like Wireshark to capture and analyze network traffic, identifying suspicious or unusual activity.
- Identify and exploit vulnerabilities such as SQL Injection, Cross-Site Scripting (XSS), and Cross Site Request Forgery (CSRF).

CyberSapiens United LLP

Nov 2022 – May 2023

Cyber Security Intern

Bangalore, India

- Knowledge obtained in Web application Vulnerability Assessment Penetration Testing.
- Knowledge earned in performing web application security assessments using Top 10 OWASP standard hands-on techniques for identifying SQL injections, XSS, Security Misconfiguration, CSRF, authentication/ authorization issues.
- Proficient in using the Kali Linux open-source tools like MobSF, Maltego, Dirbuster, Nuclei etc.
- Knowledge gained in Vulnerability Assessment and Penetration testing using industry standard tools and Linux OS such as Vulnerability Scanners for e.g. Nessus, Web Inspect, Acunetix, Metasploit, Burp Suite Pro, Netsparker, WebInspect, SSLScan, SonarQube, Nikto, Nmap, sqlmap, OWASP ZAP to conduct comprehensive security assessments.

Education

BE (Computer Science)

70.68%

Anjalai Ammal Mahalingam Engg College, Thiruvarur
2017 – 2020

Diploma (Computer Science)

96%

Ponnaiyah Ramajayam Polytechnic College, Thanjavur
2014 – 2017

SPM (10th)

80%

SMK Taman Tun Dr Ismail – Malaysia
2008 - 2012