

Muhammad Safian Khaliq

Sr. Vulnerability Assessment and Penetration
Tester (Offensive Security)

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• Lahore, Punjab Pakistan – 54000



ICSI | CNSS Certified
Network Security
Specialist



Professional Summary

Highly technical, skilled, and dynamic cyber security expert with more than half decade of experience in web and mobile application vulnerability assessment and penetration testing coupled with a highly decorated portfolio of accomplishments by being listing in Hall of Fame by leading multinational/multibillions\$ worth companies such as Indeed, Upwork, Alibaba, Kaspersky, Walmart, Coca-Cola, Top Coder, Henkel and many more.

Career Experience

Virtual University of Pakistan ((Ministry of IT and Telecommunication Pakistan - MOIT&T)

2019 – Present

Sr. Vulnerability Assessment and Penetration Tester (Offensive Security)

- Discovered numerous flaws in web and mobile applications, significantly enhancing security posture of Virtual University of Pakistan - VUP.
- Conducted extensive security testing of the VUTES (Virtual University Exams software), contributing to recruitment process of Federal Intelligence Agency (FIA) and other government projects.
- Performed rigorous security assessments on various university platforms, including Learning management System - LMS, VU, Quiz, Bookshop, VUTES, aaou2019, datasheet, Exams, Oric, WeCare, Wall, Webinar, Virtual Information System (VIS) Digi Skills Learning Management System, Alumni sites and VU Android Application, ensuring robust protection against cyber threats.
- Implemented proactive security measures and strategies, significantly reducing potential risks and vulnerabilities in university applications.
- Collaborated with multiple teams to integrate security best practices into development lifecycle, fostering a culture of continuous improvement and security awareness.
- Utilized advanced penetration testing tools and methodologies to uncover and address security weaknesses, maintaining integrity and confidentiality of sensitive information.

Awidsoft, Punjab Pakistan

2016 – 2018

Vulnerability Assessment and Penetration Tester (Offensive Security)

- Security testing of numerous projects during development phase, ensuring robust protection and compliance with security standards.
- Delivered high-quality web, Android, and cybersecurity solutions to a diverse client base, enhancing their security frameworks and protecting against potential threats.
- Conducted extensive penetration testing using advanced tools and techniques, identifying and mitigating vulnerabilities to safeguard client systems and data.

- Acquired and applied new techniques/technologies to improve security measures, staying at forefront of cybersecurity field.

Education

BSc (Hons) Electronics

Government College University Lahore (2011-2015) *1st Division*

Diploma of Associate Engineer (DAE in Electronics)

Government College of Technology Raiwind Rd Lahore (2008-2011) *1st Division*

Technical Proficiencies

Security Skills: Android & IOS Application Security Testing, Dorking & Recon, SQL Injection (SQLi), Insecure Direct Object References (IDOR), Cross-Site Scripting – XSS, File/Shell Uploading, Broken Authentication, Source Code Discloser, HTML Injection (HTMLi), Directory Traversal, Email Spoofing (SPF), Local File Inclusion (LFI), Local file Download (LFD), Server-Side Request Forgery (SSRF), - OWASP Top 10 Compliance.

Tools: Acunetix, Vega, Net sparker, Burp suite, ZAP Proxy, Nmap, Metasploit, MobSF, Knockpy, Amass, Sqlmap, Wireshark & so on.

Areas of Expertise

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| <ul style="list-style-type: none"> • Penetration Testing - PT • High-Impact Security Testing • Team Building & Leadership | <ul style="list-style-type: none"> • Vulnerability Assessments -VA • Advanced Cybersecurity Solutions • AI LLM Security Testing | <ul style="list-style-type: none"> • Android & IOS App. Security • Network Penetration Testing • OWASP Top 10 Specialist |
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Achievement's - Hall of Fame List

1. Upwork (<https://www.upwork.com>) <https://bugcrowd.com/upwork/hall-of-fame> (User name: Mian_Safian)
2. Alibaba (<https://www.alibaba.com>) <https://security.alibaba.com/top.htm?tab=1> (name: M.S Khaliq) Date : 2018 Month: February
3. Kaspersky Internet Security (<https://www.kaspersky.com>) https://hackerone.com/mr_mian/thanks
4. Indeed <https://www.indeed.com> https://bugcrowd.com/Mian_Safian
5. Walmart <https://www.walmart.com/> https://bugcrowd.com/Mian_Safian
6. Coca-Cola https://app.intigriti.com/programs/tccc/coca-cola/leaderboard?severity=1&alltime=true&search=mr_mian
7. Henkel (Private Program) https://app.intigriti.com/profile/mr_mian
8. Comcast <https://comcast.com> https://bugcrowd.com/Mian_Safian
9. Topcoder <http://topcoder.com> https://hackerone.com/mr_mian/thanks
10. MTN Group <https://www.mtn.com> https://hackerone.com/mtn_group/thanks/2022