

FURQAN ANSARI

Cybersecurity Engineer — Red Team Specialist — SOC Analyst — Digital Forensics — Data Scientist —
CTF Player — Web/Network Penetration Tester — Bug Hunter

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PROFESSIONAL SUMMARY

Cybersecurity professional with over 1.5 years of hands-on experience in web application penetration testing, Red Team operations, and SOC analysis. Certified Ethical Hacker (CEH) with a demonstrated track record of identifying critical vulnerabilities in production environments and enhancing organizational security posture by 40% through targeted Red Team engagements. Skilled in offensive security, SIEM technologies (Splunk), digital forensics, and security automation with Python and Linux.

TECHNICAL SKILLS

Security Testing: Web/Network Penetration Testing, Vulnerability Assessment, Red Team Operations

Security Operations: SOC Analysis, SIEM (Splunk), Incident Response, Malware Analysis, Digital Forensics

Compliance & Frameworks: ISO 22301, COBIT, GDPR, CRPO (Ransomware Protection), ICIP

Programming & Scripting: Python (Security Automation), Linux (Offensive Security), Front-end Development

Tools & Platforms: Burp Suite, Metasploit, Wireshark, Nmap, Splunk, Kali Linux, Forensic Toolkits

CERTIFICATIONS

- Certified Ethical Hacker (CEH)
 - Red Team Operation (CRTOM)
 - Cyber Risk Management (GRC)
 - Certified Phishing Prevention (CPPS)
 - Certified Cybersecurity Educator Professional (CCEP)
 - Practical Website Hacker (PWH)
 - Introduction to Bug Bounty (Red Team Leader)
 - Ethical Hacker Essential (Cisco)
 - SOC Analyst (Splunk)
 - Introduction to Cybersecurity (IBM)
 - Introduction to Cybersecurity Analyst (Microsoft)
 - Ransomware Protection (CRPO)
 - Critical Infrastructure Protection (ICIP)
 - Cybersecurity Fundamentals (Codeder)
 - Penetration Testing (IT Master)
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PROFESSIONAL EXPERIENCE

Cybersecurity Analyst

November 2022 – April 2024

CybeRace Corp., Karachi, Pakistan (Remote International Clients)

- Led web application penetration testing operations, resulting in immediate security patches and enhanced protection.
- Spearheaded a red team operation that discovered and remediated major security gaps, improving overall security posture by 40% through strategic attack simulations and defense recommendations.
- Conducted comprehensive digital forensics investigations on compromised systems, performing evidence collection, analysis, and successful data recovery for clients affected by security incidents.
- Delivered cybersecurity awareness training and consulting to international clients, focusing on risk reduction strategies and secure digital practices aligned with industry standards.
- Utilized advanced security tools including Burp Suite, Metasploit, Splunk SIEM for threat detection, vulnerability assessment, and incident response in production environments.
- Maintained strict compliance and confidentiality protocols while handling sensitive client data across multiple jurisdictions.

EDUCATION

Bachelor of Computer Science (Data Science)

Usman Institute of Technology, Karachi

Expected Graduation: 2029

Intermediate in Pre-Engineering

Govt Degree College Stadium Road

2023 – 2025

KEY PROJECTS & ACHIEVEMENTS

- **Bug Bounty Success:** Discovered and responsibly disclosed 15+ critical vulnerabilities in production web applications through active participation in bug bounty programs.
 - **Malware Analysis Framework:** Developed a behavioral investigation toolkit for malware analysis and threat intelligence gathering.
 - **Password Security Research:** Created a password-strength analysis tool and cracking simulation framework for security awareness demonstrations.
 - **CTF Achievement:** Secured 4th position in a Capture The Flag competition demonstrating advanced problem-solving and offensive security skills.
 - **Community Impact:** Mentored 10+ students in cybersecurity workshops at Technofest, Expo Center, and Vision IT and Karachi Public School, contributing to cybersecurity education and awareness.
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LANGUAGES

- English — Professional Working Proficiency
- Urdu — Native
- German — A2 (Basic Proficiency)