

# Muhammad Hassan Shaikh

Cybersecurity Specialist | VAPT & SOC | Cloud & Automation

[hassanshoaimuhammad@gmail.com](mailto:hassanshoaimuhammad@gmail.com) • +92 300 0588779 • Remote, Pakistan • [linkedin.com/in/thecybersaviour/](https://www.linkedin.com/in/thecybersaviour/)

## Skills

**Cybersecurity:** VAPT (Web/App/Network) · Penetration Testing · OWASP Top 10 · Threat Modeling · SOC (L1/2) · SIEM Monitoring (Splunk) · Incident Response Support · Cost Optimization  
**Cloud Security:** AWS (EC2, IAM, SG, S3) · Azure AD · Microsoft 365 Security · MFA · RBAC · IAM · Device/License Compliance  
**Secure Automation:** Python · PowerShell · Bash · Secure Automation · AI Agent-Assisted Automation · Docker-Based Deployments  
**Security Tools:** Burp Suite · Nmap · Nessus · Metasploit · Wireshark · OWASP ZAP · Splunk (SIEM) · Docker · Git · WSL · Jira · ClickUp  
**Systems & Infrastructure:** Linux (Kali, Ubuntu, Mint, WHONIX), Windows (Server, Pro, Home)  
**Programming Languages:** Python · SQL · PHP · Java · VB.NET · HTML/CSS  
**Soft Skills:** Adaptability Communication · Critical Thinking · Problem-Solving Mindset · Team Collaboration

## Experience

**IT Executive (Cybersecurity & IT Support) - SkillGigs / CloudLogically (Full-Time, Remote)** Feb 2025 - Aug 2025

- Performed production VAPT and led remediation for high-severity findings.
- Recovered AWS-based outage within 48 hours by analyzing CloudWatch/CLI logs and identifying missing GET headers.
- Improved Microsoft 365 security score by 15% through policy enforcement, MFA adoption, IAM hygiene, and device-level controls.
- Reduced troubleshooting time by 30% across three regions (USA, Pakistan, India) by optimizing remote IT workflows and scripting.
- Built PowerShell/Bash automation for device compliance and endpoint configuration.
- Managed device inventory, Microsoft licensing, user onboarding/offboarding, and endpoint compliance.
- Direct reporting to CloudLogically's CEO on a confidential project
- Direct reporting to IT Administrator in weekly meetings

**Cybersecurity Specialist - First Quadrant Labs (Practicum via BIA UK) (Contract, Remote)** Feb 2025 - Aug 2025

- Executed Red/Blue Team cryptocurrency exchange simulation to identify attacker TTPs and mitigation paths.
- Led Secure Remote Access for remote staff; integrated encryption, MFA, and privacy controls.
- Demonstrated and mitigated Host Header Injection under controlled testing, enabling secure patch pathway.
- Designed encrypted communication framework for internal confidential data exchange.
- Built consumer-grade internal VPN (no-log, Docker → VM → AWS EC2) to bypass CGNAT securely.

## Key Projects (Internal Tools - Source Confidential)

**SaviourVPN - Consumer-Grade VPN (Docker → Ubuntu VM → AWS EC2)**

- Zero-log, auto-purge, encryption, authentication IR/DR readiness, privacy-first architecture.

**SaviourPass - Encrypted Password Manager (Python GUI)**

- Secure vaulting, encryption, MFA-ready, safe coding practices, designed for non-technical users.

**SaviourPenTest - Automated VAPT Framework**

- Recon → Scan → Exploit → Report workflow; Automated or Manual

## Certifications and Achievements

- Certified Ethical Hacking (CEH)** - Government of Pakistan (PFTP) (Gold Medalist for Best Performance)
- Master Diploma in Cybersecurity & Ethical Hacking** - BIA UK (Distinction)
- ISO/IEC 27001:2022 Associate** - SkillFront
- Certified Red Team Operations Management (CRTOM)** - SkillFront
- Certified Cybersecurity Educator Professional (CCEP)** - SkillFront
- Certified Associate in Scrum Fundamentals (CASF)** - SkillFront
- Ethical Hacker** - Cisco (ongoing)
- Offensive Agents AI** - Red Team Leaders
- Intro to Cybersecurity** - Cisco
- Red Team Mastery** - Udemy
- Mastering AI Agents** - Udemy
- White-Hat Ethical Hacking** - Pirple

## Education

**BSc (Hons) Information Technology - Cybersecurity Concentration** Ongoing

- Walsh College - USA | Current GPA: 3.9/4.0**
- Relevant Coursework: Cybersecurity, Cyber Threat and Risk Intelligence, Digital Forensics, IT, Business and Management

**Master Diploma in Cyber Security and Ethical Hacking** Sep 2024 - Oct 2025

- Boston Institute of Analytics - UK | Score: 100/100**
- Relevant Coursework: Cybersecurity, VAPT, Offensive and Defensive Security, Security Governance, Reporting

**Ordinary and Advanced Levels (GCE)** Jun 2019 - Jun 2024

- The City School DK Campus - PAK**
- Relevant Coursework: Computer Science Focus

## Languages

- English - Fluent
- Urdu - Fluent