

SAIF ALI BHATTI

Junior Penetration Testing and Cybersecurity

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Open to remote, on-site and hybrid opportunities

PROFESSIONAL SUMMARY

Cybersecurity professional with ISP operations and teaching experience, six completed Hack The Box machines, and 23 Academy modules. Combines Linux, Python, networking, and practical security labs. HCIA-Security and HCIA-Datacom certified; progressing through the Penetration Tester path and targeting junior penetration testing and cybersecurity analyst roles.

TECHNICAL SKILLS

Security assessment: Enumeration, vulnerability research, exploitation fundamentals, credential exposure, Linux privilege escalation, and technical documentation in lab environments.

Web security: HTTP and API requests, cURL, browser DevTools, JavaScript deobfuscation, SQL injection, XSS, IDOR, server-side template injection, and authentication flaws.

Systems and scripting: Linux, Windows, CMD, PowerShell fundamentals, Python, Bash, SSH, permissions, process and service management, Docker.

Active Directory: Domains, forests, users, groups, organizational units, Group Policy, rights and privileges, Kerberos, LDAP, MSRPC, NTLM fundamentals.

Networking and monitoring: TCP/IP, DNS, VLANs, ACLs, OSPF, BGP, Wireshark, tcpdump, packet analysis, Cacti, NetXMS, Juniper MX, Huawei switches; SOC fundamentals.

PROFESSIONAL EXPERIENCE

Technical Assistance Center Trainee | Transworld Associates

May 2026 - Present | Karachi, Pakistan

- Monitor alerts and service availability using Cacti and NetXMS in a Juniper and Huawei ISP environment; create tickets, coordinate escalation, and document restoration.
- Investigate connectivity, packet loss, and bandwidth issues with IP Core and network operations teams; track outage updates through ticket closure.
- Authored a 28-page guide covering BGP, MPLS, L2/L3 VPN, and DPLC for internal troubleshooting and onboarding.
- Built an Excel-based checker to flag differences between Cacti monitoring and router interface records; use Python and Bash for diagnostics and reporting automation.

Cybersecurity Instructor | Government College University Hyderabad

Jan 2025 - Jul 2025 | Hyderabad, Pakistan

- Taught ethical hacking and defensive security through Hack The Box labs; delivered TCP/IP and troubleshooting instruction with Cisco VLAN, OSPF, and ACL exercises.

Remote IT and Cybersecurity Trainer | Skills Hunger

Mar 2022 - May 2024 | Remote

- Delivered remote Python, Linux, networking, and cybersecurity training; taught Wireshark and command-line diagnostics through practical troubleshooting exercises.

CERTIFICATIONS AND TRAINING

Huawei Certified ICT Associate: HCIA-Security (Mar 2026); HCIA-Datacom (Nov 2025).

Training: Cisco Certified Network Associate (CCNA); Certified Ethical Hacker (CEH) coursework.

EDUCATION

Bachelor of Science in Information Technology | University of Sindh

Jamshoro, Pakistan | 2022 - 2025

PENETRATION TESTING LABS AND TRAINING

Hack The Box and HTB Academy | 0xS4IF

Information Security Foundations skill path | Completed

Penetration Tester job role path | In progress

Completed 23 Academy modules, including mini-modules. Selected coursework and practical learning:

- Assessment methodology: Introduction to Penetration Testing and Penetration Testing Process, covering engagement stages, scope, enumeration, exploitation concepts, and documentation.
- Web analysis: JavaScript Deobfuscation, Web Requests, and Introduction to Web Applications, covering code analysis, encoded data, HTTP requests, APIs, and common web vulnerabilities.
- Systems and defense: Linux, Windows, Bash, PowerShell, and Active Directory fundamentals; Network Packet Analysis, Intro to Network Traffic Analysis, and SOC Fundamentals.

Completed Machines and Learning Highlights

Six completed Linux and Windows lab scenarios. Key lessons from their attack paths:

Cap | Linux | IDOR in packet-capture downloads, recovery of exposed FTP credentials, password reuse, and privilege escalation through Linux capabilities.

Verification: <https://labs.hackthebox.com/achievement/machine/547525/351>

Odyssey | Windows | NoSQL aggregation injection and WebAuthn authentication logic flaws, illustrating how chained weaknesses bypass strong authentication controls.

Verification: <https://labs.hackthebox.com/achievement/machine/547525/954>

CodePartTwo | Linux | js2py sandbox escape, password-hash recovery, credential reuse, and privilege escalation through excessive backup-tool permissions.

Verification: <https://labs.hackthebox.com/achievement/machine/547525/692>

Cobblestone | Linux | Second-order SQL injection, stored XSS, Twig template injection, and privileged Cobbler service abuse across a multi-stage attack chain.

Verification: <https://labs.hackthebox.com/achievement/machine/547525/691>

Editor | Linux | XWiki remote code execution, credentials exposed in configuration files, and Netdata privilege escalation through PATH injection.

Verification: <https://labs.hackthebox.com/achievement/machine/547525/684>

Planning | Linux | Grafana exploitation, credentials exposed in container environment variables, SSH access to the host, and privileged scheduled-task abuse.

Verification: <https://labs.hackthebox.com/achievement/machine/547525/660>

SELECTED TECHNICAL PROJECTS

Wi-Fi Channel State Information Sensing | Final Year Project

- Developing an ESP32 and machine learning project to investigate human presence detection through walls using Wi-Fi channel state information.

Automated Linux Backup

- Configured rclone backups to Google Drive with a daily systemd user timer; troubleshoot OAuth access and verified backup execution.

Network Topology Visualization

- Built a React-based internal map of Juniper and Huawei infrastructure across domestic sites and an international gateway.

LANGUAGES

English, Urdu, Sindhi