MUHAMMAD SAEED ANWAR

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Professional Summary

Cybersecurity professional with hands-on experience in penetration testing, vulnerability assessments, and network security. Identified and mitigated 90% of critical vulnerabilities in web applications. Proficient in tools like Metasploit, Nessus, and Wireshark for security testing and threat analysis. Strong understanding of SQL Injection, XSS, and network security. Seeking an entry-level cybersecurity role to secure web applications and enterprise networks.

Education

Bachelor of Science in Computer Science

Capital University of Science & Technology (CUST), Islamabad Graduated: July 2024

Experience

Network Engineer Intern

Government College Women University, Sialkot | Present – Nov 2024

- Configured, monitored, and optimized network systems, improving uptime by 15%.
- Implemented firewall rules and intrusion detection, reducing unauthorized access attempts by 20%.
- Analyzed network traffic and resolved latency issues, enhancing network performance by 10%.
- Provided technical support for system troubleshooting, reducing incident resolution time by 25%.

Cybersecurity Extern

Web3 Security & Data Analytics (Remote - USA) | Jul 2024 - Sep 2024

- Conducted penetration testing on web applications and networks, mitigating 90% of critical vulnerabilities.
- Performed static and dynamic code analysis on 500,000+ lines of code, reducing security flaws by 95%.
- Developed detailed security reports with risk assessments, cutting response time to threats by 40%.
- Identified and secured data vulnerabilities, improving compliance and reducing security risks by 25%.

Data Annotator

RWS Group | Apr 2023 – Oct 2024 (Remote, Part-time)

- Provided high-quality annotated data for large language models (LLMs).
- Performed quality assurance on annotated data using a variety of methods.
- Implemented a data quality plan ensuring accuracy, completeness, consistency, and relevance of the annotated data.

Machine Learning Intern

Eziline Software House Pvt Ltd | Jul 2023 – Sep 2023

- Applied machine learning for anomaly detection, enhancing security monitoring capabilities.
- Conducted penetration testing on web applications, identifying and mitigating 90% of vulnerabilities.
- Implemented data analysis workflows, optimizing financial reporting and reducing expenses by 15%.

Projects

- **Penetration Testing**: Used Metasploit and Nessus to scan 10+ web applications, identifying and fixing critical vulnerabilities.
- **SQL Injection & XSS Attacks**: Detected and mitigated 15+ SQL injection & XSS vulnerabilities, strengthening web security.
- **Wireshark Packet Analysis**: Analyzed 500+ network packets, detecting suspicious activity and improving incident response time by 20%.

Certifications

- Google Cybersecurity | Google
- Certified in Cybersecurity (CC) | ISC2
- Cybersecurity Attack and Defense Fundamentals | EC-Council
- IBM Cybersecurity Analyst | IBM
- Linux and Private Cloud Administration | Red Hat, IBM
- Introduction to Cyber Security | New York University

Core Skills

- Penetration Testing: Web, Mobile, API Security
- Vulnerability Assessment: Metasploit, Nmap, Nessus, Wireshark
- Exploiting Vulnerabilities: SQL Injection, XSS, Social Engineering
- **Programming**: Python, PowerShell
- Operating Systems: Linux, Windows
- Network Security: TCP/IP, Firewall Configuration, IDS/IPS
- Incident Response: Threat Modeling, Risk Mitigation

Volunteering

Volunteer | AlKhidmat Foundation Pakistan | Feb 2023 - Apr 2023

• Organized and participated in community health and humanitarian events.

Languages

English: AdvancedUrdu: Native