Muhammad Marij

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PROFILE

Aspiring cybersecurity professional with expertise in Web Penetration Testing, vulnerability assessment, and using industry-standard tools to identify and mitigate security risks. Seeking to apply a strong understanding of web application testing, networking, and Linux systems to a cybersecurity and security testing role.

PROFESSIONAL EXPERIENCE

Bug Bounty Hunter | 2022 – Present

Various Platforms

- Discovered and reported high-severity vulnerabilities (**XSS**, **IDOR**, **CSRF**, **SSRF**, **Authentication Bypass**) in major E-commerce and Technology platforms, both in Pakistan and internationally.
- Collaborated with security teams to validate and remediate issues, significantly improving the security frameworks of high-profile companies.

Web Application Developer & Security Tester | 2021 – 2022

SquarelyMN

- Built web applications and performed security testing on them for international clients.
- Collaborated with developers to implement security best practices for authentication and access control.
- Handled server setup, configuration, and deployment to production environments.

EDUCATION

University of Karachi , Department of UBIT | 2021 – 2025
Bachelor of Computer Science

SKILLS

Cybersecurity and Web Application Testing

- **Web Penetration Testing:** Proficient in identifying and exploiting critical web vulnerabilities using **Burp Suite** and **OWASP ZAP** for automated and manual testing
- **Reconnaissance:** Experienced with tools like **Sublister**, **ffuf**, and **Amass** for subdomain enumeration, web scanning and gathering valuable recon data for pentesting.
- **SIEM & Monitoring**: Understanding of SIEM tools like **Splunk** for log analysis, event correlation, and threat detection.
- **Secure coding**: Strong understanding of common OWASP Top 10 vulnerabilities , JWTs and cryptographic algorithms.
- **Quality Assurance**: Created automated API and performance testing workflows using **Pytest**, **Locust**, and **Postman**, integrated into CI/CD pipelines.

Development and Programming

- Strong understanding of programming concepts, with the ability to create tools and scripts using **Python** and **Bash**, particularly for security assessments.
- Proficient in building secure Full Stack websites using **React and NodeJS**, incorporating both SQL and noSQL databases.
- Hands on experience of **Docker**, **Git** and **AWS** services such as EC2, S3 etc.

Networking & Linux

- Solid understanding of network protocols (TCP/IP, DNS, HTTP), firewalls, and network security practices.
- Advanced experience with Linux OS for command-line operations, system management, scripting, and hardening.