IMRAN NAZEER

CYBER SECURITY CONSULTANT

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SUMMARY

Cybersecurity professional with 3 years of experience, including 2 years in cybersecurity and network & server administration. Skilled in **VAPT**, **penetration testing**, and **network security**, with proven success in reducing risk by 40% and improving security posture through efficient remediation and process enhancement.

PROFESSIONAL EXPERIENCE

CYBER SECURITY CONSULTANT

January 2023 - Present

Freelance - Brototype, Kochi, India

- Conducted **over 15 penetration tests** and vulnerability assessments on **web applications**, **networks**, and systems, identifying critical security weaknesses and providing detailed remediation recommendations to stakeholders, **reducing overall risk by 40%**.
- Created in-depth reports for senior management after VAPT and penetration testing engagements, resulting
 in a 40% improvement in security posture across tested environments.
- Engaged in various hands-on projects based on **Network**, **Cloud**, **Auditing**, **Pentesting**, **Scripting**, **AI** etc.
- Integrated security tools such as **SAST**, **DAST**, and container security scanning into the **CI/CD pipeline**, and reported on the impact of these integrations, leading to a **25% reduction** in software vulnerabilities.
- Analysed over **200 security logs**, alerts, and incident reports, compiling detailed reports on breaches or suspicious activities that enhanced threat detection **accuracy by 20%**.

NETWORK SECURITY MANAGEMENT

June 2022 - January 2023

Digitex, Kochi, India

- Provided technical support in the setup and configuration of **network infrastructure** and perimeter security solutions for over **10 client organizations**, contributing to a **25% reduction** in initial deployment time.
- Collaborated with senior network engineers and **security analysts** to troubleshoot and resolve complex network issues and security incidents, reducing **incident response** times by 30%.
- Involved in complete **LAN development**, including IP address planning, designing, installation, configuration, testing, and maintenance, successfully implementing networks for multiple clients.
- Assisted in the deployment of security patches and updates to network devices and security appliances.
- Supported troubleshooting of various network devices, reducing downtime by 20%.

TECHNICAL SUPPORT

May 2022 – June 2022

KFC, Kochi, India

- Diagnosed and resolved hardware and software issues, reducing downtime by 70% and ensuring continuous
 operational efficiency.
- Trained over 10 restaurant staff members on the use of technology systems, improving productivity and reducing user errors by 30%.
- Conducted **regular maintenance** on IT systems and equipment, enhancing performance **reliability by 25%**.
- Communicated with external vendors and service providers to coordinate repairs, upgrades, and other technical services as needed.

PROJECTS

Phishing Campaign using GoPhish

- Planned, executed, and analysed a phishing campaign using **GoPhish** framework, targeting 50+ users.
- Developed customized phishing emails and landing pages that achieved a **30% open rate** and a **10% click-through rate**, simulating **real-world cyber threats**.
- Implemented tracking mechanisms to measure campaign effectiveness and analyse user interactions.
- Generated comprehensive reports that improved cybersecurity awareness and strengthened defences, contributing to a **25% reduction** in user susceptibility to phishing.

AWS Goat Penetration Testing

- Conducted vulnerability assessment and penetration tests on controlled **AWS environment**.
- Identified and classified vulnerabilities, including 15+ critical and high-risk findings, using tools such as BurpSuite and OWASP ZAP.
- Successfully exploited 60% of identified vulnerabilities to demonstrate potential impacts, leading to remediation strategies that **reduced risk by 75%** .

CERTIFICATIONS

- PURPLE TEAMING FUNDAMENTALS
 Cyber Warfare Labs 2023
- <u>API PENETRATION TESTING</u> APISec University - 2023
- CERTIFIED ETHICAL HACKING ASSOCIATE
 EC-Council 2021
- MTA: SECURITY FUNDAMENTALS Microsoft - 2021
- <u>CERTIFIED CYBER WARRIOR</u> Hacking Flix - 2020

MINI PROJECTS

- Active Directory Pentest (Ongoing)
- Containerized lab using Kasm Workspace
- **Cloud Security Auditing** using Prowler
- Password Hash Generator using Python
- Private VPN using WireGuard
- Purple team lab setup using Elastic Stack
- Private/Personal AI assistant using Ollama and open source LLMs

EDUCATION

Higher Secondary (CS & Electronics)
 Model Technical HSS, Ernakulam, India
 2017 - 2019

TECHNICAL SKILLS

- **Programming Languages**: Python, Bash, Java, Javascript, XML, C++, PHP
- **Penetration Testing**: Web Application, Android, API, Network pentest, VAPT
- Operating Systems: Windows, Linux, Rasbian, Ubuntu server, Windows server
- Information Security: Metasploit, Wireshark, NMAP, Amass, Shodan, Burp Suite
- API Security: Postman, REST, GraphQL, gRPC, SOAP, Swagger, MiTM Proxy, Mantra
- **DevSecOps**: Azure DevOps, Jenkins, Gitlab, Git, AWS CICD, Sonarqube, Snyk, Owasp Zap
- Blue Team: Threat Analysis, SOC, Incident Response, SIEM, IDPS, AWS CloudWatch, Wazuh
- Security Audit: Prowler, AWS, Azure, GCP, Kubernetics, NIST, ISO-27001, GDPR, HIPAA, CIS
- Android Security: MobSF, BeVigil, Frida, Drozer, d2j-Dex2Jar, Apktool, SQLite, ADB, Objection