

IMRAN NAZEER

CYBER SECURITY ENGINEER

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SUMMARY

Cyber Security Professional with over 2 years of experience in offensive and defensive cybersecurity projects. Proficient in penetration testing, troubleshooting, network management, and defensive security measures. Actively involved in diverse projects, maintaining a hands-on approach and strong commitment to digital security.

PROFESSIONAL EXPERIENCE

CYBER SECURITY RESEARCHER

January 2023 – Present

Freelance - Brototype, Kochi, India

- Performed penetration testing and vulnerability assessments on web applications, networks, and systems to identify security weaknesses and recommend remediation actions.
- Monitored **SIEM and IDS/IPS** feeds to identify possible enterprise threats. Investigate and triage threats to determine nature of incident.
- Engaged in various hand-on projects based on **Network, Cloud, Auditing, Pentesting, Scripting, AI** etc.
- Integrated security tools such as static code analysis (**SAST**), dynamic application security testing (**DAST**), and container security scanning into the **CI/CD pipeline**.
- Analyze **security logs, alerts, and incident reports** to detect and investigate security breaches, intrusions, or suspicious activities.
- Active participation in bug bounty & CTF programs on platforms like HackerOne, Bug Crowd, HackTheBox etc.

NETWORK MANAGEMENT

June 2022 – January 2023

Digitex, Kochi, India

- Provided technical support and assistance in the setup and configuration of **network infrastructure** and perimeter security solutions for client organizations.
- Collaborated with senior network engineers and security analysts to troubleshoot complex network issues and **security incidents**.
- Involved in complete **LAN development**(including IP address planning designing installation, configuration, testing and maintenance).
- Assisted in the deployment of security patches and updates to network devices and security appliances.
- Collaborated in **troubleshooting** various network devices.

TECHNICAL SUPPORT

May 2022 – June 2022

KFC, Kochi, India

- Diagnosed and resolved **hardware and software issues** in a timely manner to minimize downtime and maintain operational efficiency.
- Trained restaurant staff on the use of technology systems and provided ongoing **support and assistance**.
- Conducted regular maintenance on IT systems and equipment to ensure optimal performance and reliability.
- 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 analyzed a phishing campaign using GoPhish framework.
- Developed targeted phishing emails and landing pages to simulate real-world cyber threats.
- Implemented tracking mechanisms to measure campaign effectiveness and analyze user interactions.
- Generated detailed reports to enhance cybersecurity awareness and defenses

Purple Team Lab using Wazuh & Elastic Stack

- Set up a Purple Team Lab environment integrating Wazuh, Elastic Stack, and Suricata IDPS.
- Conducted collaborative exercises between Red and Blue Teams to enhance threat detection and response capabilities.
- Analyzed and correlated security events to improve incident response effectiveness.

CERTIFICATIONS

- [PURPLE TEAMING FUNDAMENTALS](#)
Cyber Warfare Labs - 2023
- [API PENETRATION TESTING](#)
APISec University - 2023
- [CERTIFIED ETHICAL HACKING ASSOCIATE](#)
EC-Council - 2021
- [MTA : SECURITY FUNDAMENTALS](#)
Microsoft - 2021
- [CERTIFIED CYBER WARRIOR](#)
Hacking Flix - 2020

MINI PROJECTS

- Active Directory Pentest (Ongoing)
- AWS Goat Penetration Testing
- Containerized lab using Kasm Workspace
- Cloud Security Auditing using Prowler
- Password Hash Generator using Python
- Private VPN using WireGuard
- 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, Kubernetes, NIST, ISO-27001, GDPR, HIPAA, CIS
- **Android Security:** MobSF, BeVigil, Frida, Drozer, d2j-Dex2Jar, Apktool, SQLite, ADB, Objection