Anish Kumar

(+91) 8789436867 | anishalx7@gmail.com | Linkedin | Github | anishalx.live

TECHNICAL SKILLS

Languages: Python, bash, HTML, CSS
Tools & Frameworks: Burp Suite, Nmap, AWS, Docker
Wireshark, Bettercap, Metasploit
Pentesting Areas: Web App Security, OSINT,

Network scanning & Enumeration

PROJECT EXPERIENCE

GhostARP – *Man-in-the-Middle Attack Tool using ARP Spoofing | Python, scapy*   *Source* | *Live*
- Developed a Python-based ARP spoofing tool to intercept target traffic and analyze network vulnerabilities.
- Implemented real-time packet capture, IP forwarding, and filtering for effective network manipulation.

NullVoid – *Cross-Browser Privacy Extension| HTML, JS, WebExtension API*   *Source* | *Live*
- Developed a privacy-focused browser extension to enhance user anonymity and security.
- Refactored extension, implemented content filtering and service workers, ensuring Manifest V3 compliance.

Sniffex – *Lightweight Network Packet Sniffer| Python*   *Source* | *Live*
- Created a Python sniffer to monitor and log all traffic through a selected network interface.
- Implemented real-time packet capture, IP forwarding, and filtering for effective network manipulation.

ExploiterX – *Web Vulnerability Scanner| Python, Requests, BeautifulSoup*   *Source* | *Live*
- Designed a scanner to detect common web vulnerabilities including admin panel exposure, SQLi, XSS.
- Built-in report generation and modular scanner interface for extensibility.

SpyStroke – *Cross-Platform Telegram-Integrated Keylogger | Python*   *Source* | *Live*
- Logged keystrokes on Linux, macOS, and Windows; auto-sent logs via Telegram Bot API.
- Included persistence and stealth features for red team simulations and awareness training.

CERTIFICATIONS

Google Cybersecurity Specialization | *cred*   October 2024
- Learned practical incident response, malware analysis, and SIEM operations

Google Cloud Cybersecurity | *cred*
- Explored secure cloud architecture, identity access management, and threat detection in GCP

Learn Bug Bounty Hunting & Web Security | *cred*   May 2024
- Practiced real-world exploitation techniques like XSS, SQLi, CSRF, and IDOR

Learn Ethical Hacking From Scratch | *cred*
- Covered network hacking, social engineering, MITM, and system exploitation using Kali Linux

ISC2-Certified in Cybersecurity | *cred*   August 2024
- Gained foundational knowledge of security principles, network security, and risk management

Docker & Kubernetes | *cred*   March 2025
- Learned container orchestration and secure deployment of applications in isolated environments

Certified Ethical Hacking (v12) | *cred*   June 2025
- Learned ethical hacking and penetration testing through hands-on labs and real-world cybersecurity scenarios.

A Practical Introduction to Cloud Computing | *cred*   June 2025
- Acquired foundational knowledge of cloud architecture, service models (IaaS, PaaS, SaaS), and essential cloud security principles.

HANDS-ON EXPERIENCE

- Performed real-world vulnerability testing on websites using **Burp Suite** (Auth Bypass, Input Validation, XSS, etc.).
- Used **Nmap**, **Wireshark**, and **Metasploit** for scanning, sniffing, and exploiting local and remote networks.
- Worked with **Docker** to containerize and deploy pentesting environments.
- Built custom scripts in Python, Bash, and JavaScript to automate tasks and improve testing processes
- Participated in bug bounties, solved Burp Suite labs, captured flags in picoCTF, and completed multiple rooms on TryHackMe to hone cybersecurity skills.
- Gained hands-on AWS experience including Lambda, API Gateway, DynamoDB, CloudFormation, and CI/CD using Elastic Beanstalk through the DVA-C02 Developer Associate course.

EDUCATION

Aarupadai Veedu Institute of Technology   August 2022 – Present
BE -Computer science (Cyber security) – 4th year | CGPA – 9.1   *Paiyanoor, Chennai - TN*