Aadhil Anwar Sadath

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SKILLS

- **Languages:**   Python, Bash, PowerShell, Django
- **Cybersecurity**:   Web App Security, API Security Digital Forensics, Incident Response, Red Teaming
- **Tools/Platforms**: Computer Networks, System Administration (Linux), Cloud (AWS), Splunk
- **Soft Skills**:   Quick Learner, Problem Solver, Adaptability, Leadership, Efficient Communicator

INTERNSHIP

Infotech - Lovely Professional University   Feb 24 – April 24

Network Engineering Intern

- Assisted in setting up and optimizing network infrastructure (routers, switches, firewalls) for enhanced connectivity and security.
- Monitored network traffic and troubleshooted performance issues using tools like Nmap, Wireshark, and Nagios.
- Implemented security measures, ensuring compliance with access control, encryption, and threat mitigation best practices.

Cisco CyberSec Symposium   Sep 23 – April 24

Community Lead

- Led a student community in networking and cybersecurity, fostering collaboration through workshops and technical sessions.
- Mentored peers on networking fundamentals, certifications, and hands-on labs to build practical skills.
- Organized webinars, study groups, and expert sessions to promote learning and professional growth.

PROJECTS

Auto- Forensics : Automated First Responder Tool: Since Jan 25

- Developed a forensic automation tool for Windows that streamlined incident response by automating log collection and artifact analysis.
- Detected initial foothold vectors, flagged auth anomalies, scanned suspicious files and IPs, and monitored network threats.
- Automated hash verification and artifact handling, significantly reducing investigation time and effort.
- Generated detailed reports for both technical and non-technical teams
- GitHub: github.com/aadhil-anwer/auto-forensic

Automated Network Monitoring and Alerting System: Dec 2024

- Proactive Monitoring & Anomaly Detection: Developed a system using SNMP and Syslog to track network performance, detect anomalies, and improve network reliability.
- Real-Time Alerts & Automation: Implemented customizable thresholds and automated email notifications for swift issue resolution and minimized downtime.
- Scalable & Efficient: Designed for high-stakes environments, enhancing network health and reducing manual troubleshooting with rapid detection and response.
- Technology Used: Python, SNMP, Syslog, Email API, SQLite

CERTIFICATIONS

- CompTIA Security+ CE   Feb 25
- Quickheal Digital Forensics and Incident Response   Jan 25
- CompTIA Network + CE   Aug 24
- Practical Ethical Hacking - TCM   Jan 24

ACHIEVEMENTS

- Found and disclosed a critical vulnerability (CVSS 9.1) in a major ticket booking platform that allowed free ticket generation preventing significant financial losses.
- Reported a critical API vulnerability (CVSS 8.8) in my university's subdomain, preventing unauthorized defacement and misinformation
- Received ₹1,00,000 grant for developing an innovative blockchain-based feedback platform.
- Secured 5th Rank in Encrypt Edge CTF