ADITYA SATHYAN
Cyber Security Analyst | SOC Analyst

Mobile: +91-9495146600
Email: adityasathyan@gmail.com
Website: www.adityasathyan.com

Address: Nikarthil, Kochupally Road, Thoppumpady, Kochi, Kerala 682005
Date Of Birth: 31st March 1989

OBJECTIVE

Results-driven Cyber Security Analyst with a comprehensive understanding of network security, incident response, and ethical hacking. Committed to strengthening information security posture and safeguarding sensitive data against emerging cyber threats.

CERTIFICATIONS

- **EC-Council- CEH (Certified Ethical Hacker) V12 - EC-Council – 2023**
- **EC-Council**- Introduction to Dark Web, Anonymity, and Cryptocurrency - 2023
- **Certified IT Infrastructure and Cyber SOC Analyst (CICSA)**, Red Team Hacker Academy, Kochi. *Exam Top Scorer - 2023*
- **Google** – Digital Unlocked – The Fundamentals of Digital Marketing - 2020

EDUCATION

- Master of Science in Applied Genetics, Bangalore University (2011)
- Bachelor of Science in Microbiology, University of Mumbai (2009)

SKILLS

- Cybersecurity student with experience in various online platforms.
  Tryhackme: tryhackme.com/p/RedFalconPro
  Blueteamlabs: app.hackthebox.com/profile/1280486
  Hackthebox: blueteamlabs.online/public/user/d7de713627efc2264b75c3
- Strong knowledge of computer networks and network security
- Experience with firewall and intrusion detection/prevention systems **(e.g., Snort IDS)**
- Familiarity with ethical hacking and penetration testing tools **(e.g. Nmap, Metasploit, Burp Suite)**
- Ability to analyse and troubleshoot technical issues using tools such as **Wireshark**
- Experience with **Security Operations Center (SOC)** tools such as **Splunk, and Wazuh**
- Understanding security controls and guidelines from the NIST Cybersecurity Framework (CSF), OWASP Top 10, and OSINT Framework to manage and reduce cybersecurity risk and ensure the protection of critical systems and data.
- Proficient in web design using **WordPress, WooCommerce etc.**

EXPERIENCE

- **Cyber Security Intern, Red Team Cybersecurity Labs LLP (2023)**
  - Assist in conducting vulnerability assessments and penetration testing for web applications, adhering to industry best practices and **OWASP guidelines.**
  - Conducted **17 VA-PT** projects following OWASP checklist.
  - Produced detailed reports with **POC (Proof of Concept) and mitigations** for each project, with specific details like type, severity (e.g., critical, high, medium, low), CWE, risk scores such as CVSS, and CVE identifiers
  - Engaged with **4 clients** to address security concerns.
  - Participated in **client meetings** to deliver VA-PT findings and assist in the mitigation of identified vulnerabilities.
  - Identified and addressed **170+ vulnerabilities**, including 35+ unique ones.
  - Performed black, grey, and white box testing in strict accordance with the Rules of Engagement (ROE).
  - Utilized tools like **Burp Suite, Nessus, OWASP ZAP, OpenVAS,** and other Linux security tools.
- **Web Designing & Digital Marketing, Red Falcon Services (2018-2023)**
  - Implemented security best practices in designing and developing 20 + custom online stores using WordPress, WooCommerce, and other platforms to ensure robust protection against cyber threats.
  - Enhanced e-commerce solutions for clients by integrating secure payment gateways, implementing encrypted communication protocols, and fortifying against potential vulnerabilities in shopping carts and shipping integrations.
  - Conducted security assessments and audits on websites and e-commerce platforms to identify and mitigate potential security risks, ensuring the confidentiality, integrity, and availability of client data.
  - Implemented security measures such as firewall configurations, SSL/TLS certificates, and security headers to protect websites and online assets from common cyber threats.
- **Merchant Navy - Government Documentations, Cochin Maritime Academy (2016-2018)**
  - Developing crewing strategies to comply with regulations and industry standards while optimizing crew utilization and minimizing costs.
  - Managing seafarer recruitment and selection, including interviews, qualification assessments, and compliance with regulations and industry best practices like RPSL and guidelines from MMD and DG Shipping.
- **Lecturer, Dept. of Applied Genetics, Brindavan College (2014-2016)**
  - I am an experienced Lecturer in Genetics and Bioinformatics (Computational Biology), with over 2 years of teaching experience.
  - I have taught undergraduate and graduate level courses and was involved in college and university examination and evaluation. I consistently received high student ratings and feedback.