ABISHEK ANTONY A R

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Summary

I am a highly determined and fun-loving person, born in a family that is filled with love and care. I have always been this curious kid who wants to gain more and more knowledge especially in technology. I am the type of person who never gives up anything. In my life I have faced many obstacles and I always had the will power to face any situation. I believe I have the qualities of an leader who always make smart and bold decisions even in tough situations.

❖ TECHNICAL SKILLS:-

❖ NETWORKING : Basic concepts on networking, OSI Layers, TCP/IP models, IP subnetting, Switches, Routers, Network Components, Routing Protocols, Access Control, VLAN, NAT.

❖ WIRESHARK : Capturing packets at various points, Install and Read packets in Wireshark tool, Merging multiple P-Cap files, Filter Usernames and Passwords from captured files, T-Shark, TCP dump.

❖ LINUX : Installation and Configuration of Linux(ubuntu, Kali, Cent OS), User and File management, Log Analysis. Cron jobs.

❖ WINDOWS SECURITY : Installing and configuring Windows Server 2016, Authentication Process, Creating Users, Groups. Assigning roles and managing roles, Assigning Policies.

❖ ETHICAL HACKING : Reconnaissance (Enumeration and Scanning), Vulnerability analysis, Exploitation and Gaining access, Post exploitation, basics of website pen testing and Man in the Middle Attack

Familiar tools - N-Map, Metasploit Framework, Burp Suite, OWASP top 10.

❖ CHECKPOINT FIREWALL : Installing Checkpoint Firewall and Management Server, Configuring Security Policies, Monitoring Networks, Managing Users and Access, Creating VPN.

❖ SIEM : Familiar with basic concepts and having knowledge on Splunk and AlienVault OSSIM tools like - Creating basic correlation rules, Dashboards and Alerts, Log monitoring, Data Normalization.

❖ Cloud Security : AWS & Microsoft Azure.

Experience

Freelance Security Researcher
HackerOne
Jul 2022 - Present (2 months +)

Cybersecurity & Ethical Hacking Intern

PurpleSynapz™

May 2022 - Present (4 months +)

My job duties and responsibilities include: -

• Implemented and managed Check Point Firewall Solutions to establish perimeter level security.

• Administered IPS, IDS, and other security controls.

• Monitored Security events from SIEM tools (Splunk) to determine intrusion and malicious attempts.

• Collaborated with various IT teams to make coordinated efforts to mitigate potential threats.

• Conducted and documented Vulnerability Assessments using Nessus, Nmap, and other tools and performed Penetration Testing on Endpoints in the organization.

• Researched and performed a detailed analysis of various vulnerabilities in the organization's infrastructure and recommended working solutions for complex problems.

• Managed Identity access roles in the Windows Active Directory environment.

• Deployed different VMs (Security solutions, Endpoints, etc.) using Cloud platforms Azure and AWS.

CTF Player

TryHackMe

Jan 2021 - Present (1 year 8 months +)

Admin and business development executive

WhyQ

Sep 2019 - Mar 2022 (2 years 7 months)

• Maintained the database of partner vendors.

• Maintained company website/app and updated data when required.

• Work with customer service representatives to manage issues faced during daily operations.

• Manage ad-hoc projects and new revenue verticals that the Business Development Team is working on.

• Attend to escalated enquiries on claims.

• Coordinate meetings within the division, and with external parties.

• Collate data/ information/ statistics for regular report.

• Hired candidates and interviewed them for various roles.

• Closely followed up with partners and customers to implement new ideas.

Education

Kalinga University, Raipur

Bachelor's Degree in Computer Application, Major Cyber Security

2017 - 2020

PSB Academy

Diploma, Information and communication technology

2018 - 2019

Licenses & Certifications

ICSI | CNSS Certified Network Security Specialist - ICSI (International CyberSecurity Institute), UK
18863501

DIGITAL SKILLS: ARTIFICIAL INTELLIGENCE - Accenture

Python for Data Science - Cognitive Class
ab9efa52ae5b41f8a7689f5548ebaaa6

Advent of Cyber 2021 - TryHackMe
THM-OIZQ8SD4LD

IBM Cybersecurity Analyst Professional Certificate - IBM
BW3EBYHRRLMG

Skills

Ethical Hacking • Cybersecurity • Network Security • Networking • Kali Linux • Microsoft Office • Checkpoint Security • Firewalls • AlienVault • Amazon Web Services (AWS)