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Education

Tripura University

Bachelor of Computer Science

Aug 2019 – Aug 2023

Agartala, Tripura

Career Objective

I want to work with an **organization** that can give me simple opportunities to grow so that I will be able to help in the growth of that organization and will be able to enhance my skills and **capabilities**

Experience

IT Company

Cloud and Tech Support

- Provide top-notch technical support to clients, specializing in **cloud-based** solutions.
- Collaborate with **cross-functional** teams to troubleshoot and resolve complex technical issues promptly, ensuring minimal downtime for clients
- Assisted in troubleshooting hardware and software issues, gaining hands-on experience with a variety of **IT systems** and technologies
- Played a key role in assisting clients with the **implementaion, configuration** and troubleshooting of cloud-based infrastructure.

Projects

Active Directory Pentesting | *BloodHound, PowerShell Empire, MIMikatz,Responder*

July 2023

- Designed, implemented, and administered a local **Active Directory Domain Services**(AD DS) infrastructure.
- Developed and executed comprehensive penetration testing plans, including **vulnerability assessments**, privilege escalation tests, and lateral movement simulations.
- Utilized penetration testing tools such as **BloodHound, Mimikatz, and PowerSploit** to identify and address potential weaknesses in the Active Directory infrastructure.
- Documented and maintained detailed reports on penetration testing findings, vulnerabilities, and **remediation strategies** for the IT and security teams

OWASP Juice Shop Implementaion and Penetration Testing | *BurpSuite, Postman*

February 2022

- Configured and customized the OWASP Juice Shop environment to simulate real-world security challenges allowing for hands-on training in **web application security**.
- Collaborated with cross-functional teams to address and remediate vulnerabilities identified **during penetration testing**, ensuring the continual improvement of the OWASP Juice Shop's security posture.
- Developed comprehensive **documentaion** outlining the penetration testing process.

Incident Response and Analysis | *MITRE, WireShark, AutopSY, Volatility*

October 2021

- Forensic analysis on security incidents, utilizing tools such as **Wireshark, AutopSY, Volatility** to determine the scope of compromise and identify the root cause..
- Developed and **implemented incident** response plans. ensuring the organization's readiness to handle a wide range of security incidents effectively.

Technical Skills

Languages: Python, Java, C, HTML/CSS, JavaScript, SQL

Developer Tools: VS Code, Burp Suite, Metasploit, Nessus, Postman

Technologies/Frameworks: Windows Administrator, Microsoft Azure, GitHub, AWS, Linux

Hall OF Fame

FACC-AG

Congratulations on being inducted into the Hall of Fame! That's a truly impressive achievement and well-deserved recognition for your outstanding contributions.