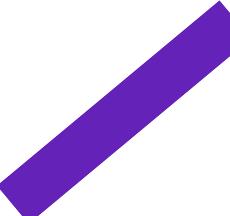




Cyber Security Intern's

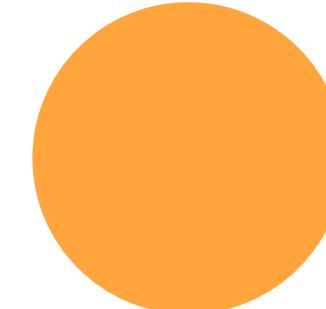
"WE SPEAK DATA"



Task 1: Cybersecurity Risk Assessment

Description:

Introduction interns to cybersecurity risk assessment techniques and methodologies.



GUIDELINES FOR TASK 1



1. Threat Identification:

- Provide a sample network or system setup for assessment.
- Identify potential threats and vulnerabilities within the system.

2. Vulnerability Scanning:

- Use cybersecurity tools (e.g., Nmap, Nessus) to conduct vulnerability scans.
- Document identified vulnerabilities, their severity, and potential impact.

3. Risk Analysis:

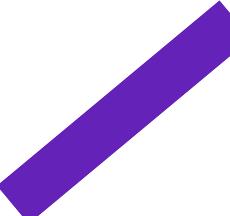
- Assess identified vulnerabilities in terms of their potential risks to the system.
- Prioritize vulnerabilities based on their severity and likelihood of exploitation.

4. Mitigation Strategies:

- Devise mitigation strategies for high-risk vulnerabilities.**
- Suggest recommendations to address identified risks effectively.**

5. Report and Presentation:

- Create a comprehensive report detailing the assessment process, findings, and mitigation recommendations.**
- Prepare a presentation summarizing the assessment outcomes and proposed strategies.**



Task 2: Incident Response Simulation

Description:

Simulate a cybersecurity incident scenario to develop incident response skills.



GUIDELINES FOR TASK 2



1. Scenario Creation:

- Design a realistic cybersecurity incident scenario (e.g., malware attack, phishing attempt).
- Outline the scenario's context, objectives, and scope.

2. Incident Detection:

- Assign interns roles within the incident response team.
- Simulate incident detection through monitoring tools or provided logs.

3. Response Plan Execution:

- Initiate the incident response plan according to predefined roles and procedures.
- Contain and mitigate the simulated incident using appropriate strategies.

4. Forensic Analysis:

- Perform forensic analysis on affected systems or data to understand the incident's root cause.
- Gather evidence and logs for post-incident analysis.

5. Post-Incident Assessment:

- Review the effectiveness of the response plan and actions taken.
- Identify areas for improvement and lessons learned from the simulation.

6. Documentation and Presentation:

- Document the incident response process, actions taken, and outcomes.
- Present findings and recommendations for enhancing incident response capabilities.

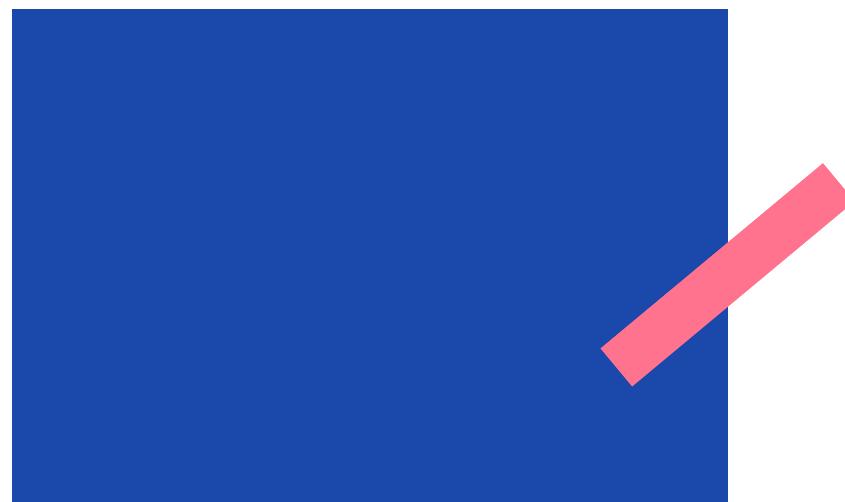
Best of luck with your analysis!

These tasks provide interns with hands-on experience in cybersecurity risk assessment and incident response, offering practical insights into real-world scenarios and strategies for effective cybersecurity management. Adjust the complexity based on interns' knowledge levels.



Task Submission Link:

[submission link : CLICK HERE](#)
TO SUBMIT





INTERNSHIP INSTRUCTIONS:

1. LINKEDIN PROFILE ENHANCEMENT (MANDATORY): PLEASE ENSURE THAT YOU WORK ON IMPROVING YOUR LINKEDIN PROFILE.

2. TASK POST ON LINKEDIN TAGGING @ INTERN CAREERS

THESE GUIDELINES WILL HELP YOU HAVE A SUCCESSFUL AND FULFILLING INTERNSHIP EXPERIENCE WITH INTERN CAREER. BEST OF LUCK IN YOUR TASKS AND ENJOY YOUR INTERNSHIP JOURNEY! 



Thank you!

