MUHAMMED AJAS K

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EDUCATION

CICSA: Certified IT Infrastructure and Cyber SOC Analyst   29/07/2024 - 16/12/2024

Institution: Red Team Hacker Academy

- Completed a CICSA with practical training in network and port scanning to identify vulnerabilities in systems.
- Gained hands-on experience in exploiting machines and performing penetration testing to simulate real-world attack scenarios.
- Developed skills in vulnerability scanning and report writing to effectively document findings and recommend remediation strategies.
- Acquired knowledge of Security Operations Center (SOC) operations and methodologies for monitoring and responding to cyber threats.

Bachelor of Computer Science   01/06/2021 - 01/05/2024

University of Calicut

- Completed a Bachelor of Science in Computer Science, gaining comprehensive knowledge in computer programming, data structures, algorithms, computer architecture, and software engineering.
- Acquired practical skills in programming languages like C, Python, and Java
- Conducted hands-on projects, that helps in designing websites and understand how systems and networks function.

CERTIFICATIONS

Certified SOC Analyst by EC-Council

Certified IT Infrastructure and Cyber SOC Analyst

Google Cybersecurity Professional Certification

Fortinet NSE 1 Network Security Associate

EXPERIENCE

Grapegenix Technical Solutions Pvt.Ltd   09/2023 - 01/2024

(Developer intern)

- Leading on the developing of a web-based application that is capable of scanning links that can detect malicious or not.
- leaded a team and sucessfully completed the project.
- Utilized Django Framework, python and API to implement malicious link analysis and malware detection functionalities.
- Demonstrated practical skills in cybersecurity, web development, and malware identification through the successful completion of the project.

PROJECTS

Project: Splunk Dashboard Setup for Data Monitoring and Analysis

- Designed and implemented custom Splunk dashboards for real-time monitoring and data visualization of system logs and security events.
- Implemented Splunk queries (SPL) to extract actionable insights and generate detailed reports for system performance

and security trends.

- Configured and optimized data ingestion pipelines to process and index diverse log sources, including web servers, firewalls, and application logs.

Project: Developed a website that can detect malicious link

- Developed a website ie capable of scanning malicious links to detect potential risk through the following link for user, as part of a final-year cybersecurity project.
- Using machine learning predicting the links fake or not that involves developing models that can analyze various features and indicators.
- Also predicts genuinety about the existing websites domain available on internet.

Platforms and Technology Used: Python, Django framework and API