Faheem K

Cybersecurity Analyst

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PROFILE

A recent graduate in Computer Science, I hold a diploma in Cyber Security and have obtained the Certified Ethical Hacker (CEH) certification. I possess a solid foundation in programming languages such as Python and HTML, complemented by specialized expertise in cyber security. My skills include network security, threat analysis, and vulnerability assessment. I am currently engaged in a one-month internship in cyber security, where I am acquiring practical experience in tool development and conducting security assessments. I am seeking an entry-level role in cyber security to leverage my technical abilities and contribute to the protection of digital assets and information systems.

EDUCATION

ADVANCED DIPLOMA IN CYBER DEFENSE
RED TEAM HACKER ACADEMY
05/2023 – 05/2024
- Proficient in core cybersecurity concepts such as risk assessment, management, evaluation, and remediation.
- Hands-on experience with advanced cybersecurity tools and practices; skilled in ethical hacking and penetration testing in Linux environments.
- Competent in evaluating security architectures, devising remedial plans, and well-versed in Cyber Kill Chain methodologies and SOC operations.
- Certified Ethical Hacker (CEH) from EC-Council, demonstrating expertise in ethical hacking and network security techniques.

BSC. COMPUTER SCIENCE
Calicut University
2020 – 2023
- Developed strong analytical skills through coursework in Calculus, Linear Algebra, Discrete Mathematics, and Statistical Methods.
- Studied Programming in C++ and Java, Data Structures, Algorithms, Database Management Systems, Operating Systems, Computer Networks, Software Engineering, and Web Technologies.

CERTIFICATES

- CEH V12

LANGUAGES

English

Malayalam

PROJECTS

CTF Challenge Platform Development
- Developed a Capture the Flag (CTF) challenge platform using HTML to host a variety of cybersecurity challenges. Implemented various challenges including cryptography, steganography, and web exploitation to test participants' skills.

Metasploitable 2
- Executed a cybersecurity project targeting penetration testing of Metasploitable 2 across multiple ports. Showcased adeptness in vulnerability identification and system security improvement within a controlled setting.

Traffic Sign Board Traffic Sign Board Sign
- Created a Traffic Sign Recognition system using Python and Machine Learning. The system accurately detects and interprets traffic signboards in real-time, showcasing expertise in applied Machine Learning and enhancing road safety

SKILLS

- Python
- Network protocols knowledge
- Intrusion Detection and Response
- Network concepts knowledge (NAT, DNS, DHCP, Firewall rule)
- Web Application Security
- Security Testing Tools (e.g., Metasploit, Nessus, Burp Suite)
- Problem-Solving Skills
- Teamwork and Collaboration