

Shreya R M

ASPIRING CYBERSECURITY ANALYST

CAREER OBJECTIVE

Highly motivated cybersecurity fresher with a strong academic foundation and hands-on experience in ethical hacking and vulnerability scanning. Seeking a challenging role to contribute skills and knowledge in cybersecurity for the protection of organization's digital assets and to contribute in making the internet more secure

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Linkedin Profile

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EDUCATION

Jss Banashankari Degree Science,Arts and Commerce College

Bachelor of Science in Computer Science | August-2021

- CGPA:6.64
- Dharwad, Karnataka

WORK EXPERIENCE

Cyber Security Consultant | July 2024- December 2024

DigitDefence

- Develop and implement Security policies and procedures to ensure the Protection of sensitive data and systems.
- Conducted regular vulnerability assessments and penetration tests to identify and mitigate risks
- Monitor network traffic and security and security alerts to detect and respond to potential threats
- Investigate security incidents and breaches, and coordinate with cross-functional teams to resolve them efficiently
- Provide cybersecurity training and awareness programs to educate employees on best practices and security protocols

Medical Biller | March 2024-July 2024

Dafson's Healthcare Solution Pvt.Ltd

- Provide cybersecurity training and awareness programs to educate employees on best practices and security protocols.
- Perform security audits and compliance assessments to ensure adherence to industry regulations and standards
- Processed and submitted insurance claims using ICD-10,CPT and HCPCS codes for various medical procedures and services.
- Verified patient insurance eligibility and benefits prior appointments and treatments

PROJECTS

Wireshark-Packet Sniffer | October-2024

DigitDefence

- Wireshark is an Open Source Network protocol analyzer tool that is used for network trouble shooting and analysis.
- Detected and analyzed malicious traffic patterns such as port scanning and brute-force attacks. using Wireshark, contributing to a 40% reduction in security incidents.
- Used wireshark to benchmark network performance pre and post upgrades
- Conducted traffic analysis to validate compliance with network level specifications

Burpsuite-Web Application Penetration Testing| November-2024

DigitDefence

- *Configured Burpsuite Proxy for intercepting and modifying HTTP/S request to analyze application behavior.*
- Using custom payloads and understanding the target application's behavior are crucial for achieving optimal results.
- Skilled in customizing Burp Suite plugins and extensions for advanced security testing
- Performed security testing for web applications and APIs using Burpsuite.

Quickcrypto | December-2024

DigitDefence

- Developed a comprehensive cryptographic tool designed to simplify secure data handling through encryption, decryption and hashing mechanisms
- The accuracy of the tool is 85-90% of basic tasks such as encryption, decryption, hashing and Base64 encoding is very high.
- Skilled in utilizing Quickcrypto for file Shredding, Password management and secure file transfers
- Secured sensitive Organizational data using Quickcrypto reducing time and effort for data protection..

SKILLS

- Network Security
- Operating Systems
- Kali Linux
- Intrusion Detection
- Vulnerability Assessment
- Information Gathering
- Web Application Security
- Patch Management
- Python
- Security Information and event management (SIEM)

CERTIFICATIONS

- IIFIS: Accrediation Certified Cyber Security Professional(CCSP)
- Skilllogic: Course Completion Certificate
- Digit Defence Internship Certificate
- Cybersecurity Basics Online Training Certificate