Koushik Karan

Aspiring Cybersecurity Professional

As a dedicated cybersecurity student with a passion for safeguarding digital environments, I am eager to secure an internship opportunity where I can apply and enhance my knowledge in network security, threat analysis, and risk mitigation. I am committed to contributing my technical skills and strong problem-solving abilities to support your organization's cybersecurity objectives while gaining valuable real-world experience in the field.

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🌐 https://mridiot.netlify.app/

KEY SKILLS

➢ **Understanding of IT Network and Security.**
➢ **Knowledge of Pentesting tools: Wireshark, Metasploit, Nmap, Nessus, BurpSuite.**
➢ **Experience in Vulnerability Assessment & Penetration Testing (VAPT).**
➢ **Understanding of Threat Modelling Methods: STRIDE, PASTA, LINDDUN.**
➢ **Understanding of Web Application Vulnerabilities: OWASP top 10, SANS top 25.**
➢ **Self-Taught in BASH Language.**
➢ **Good Intrusion Detection Skills.**
➢ **Understanding of Operating Systems: Windows, Linux.**
➢ **Good Communication Skills.**
➢ **Responsible and Reliable.**
➢ **Eager to Learn**

EDUCATION

Diploma in Cyber Forensics and Information Security

Behala Government Polytechnic, West Bengal, IN   August 2023

ADDITIONAL SKILLS

- Able to understand code in language: C/C++, Python, JAVA.
- Hands-On experience in vulnerable Web apps and CTFs:
  1. Buggy Web Application (BWAPP).
  2. Damn Vulnerable Web Application (DVWA).
  3. OWASP WebGoat.
  4. Metasploitable 2.
  5. OWASP Mutillidae II
  6. HackTheBox.
  7. TryHackMe.
- Able to use search engines to its full potential.

INTERESTED IN

| WEB APPLICATION PENTESTING | System Monitoring | Bug Bounty |