Pothula Manoj Joseph B

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CAREER OBJECTIVE

Dedicated and self-driven newbie in cybersecurity with a strong foundation in information security, network protection, and risk management. I am eager to expertise my knowledge of system security and data integrity to use. In order to stay up with evolving cyberthreats, I'm particularly keen to increase my understanding of cybersecurity and digital security.

EDUCATION

Kristu Jayanti College (Autonomous)   **Bengaluru, Karnataka**
Master of Computer Applications (CGPA: 7.01)   *Graduation Date: Jun 2024*

Jnana Jyothi Degree College   **Bengaluru, Karnataka**
Bachelor of Computer Applications (CGPA: 8.01)   *Graduation Date: Sep 2021*

Christel House Pre-University College   **Bengaluru, Karnataka**
PCMC "Karnataka Board"   *Graduation Date: Mar 2018*

COURSE WORK

TATA STRIVE- Cybersecurity   **Bengaluru, Karnataka**
                                    Jul 2024 - Nov 2024

- Basic Knowledge on TCP/IP, OSI model, Network Protocols and Firewall.
- Basic Knowledge on CIA Triad, MitreAtt&ck, and Cyber Kill Chain.
- Basic Knowledge on OWASP top 10 Vulnerabilities, Malware and Attacks, .
- Basics of Cryptography, types of cryptography, Social Media Frauds and Cyber Security Best Practices.
- Hands-on labs practical's such as Wireshark and Burp suite: Manual vulnerability assessment tools,
  Nmap: Network Scanning tool, Metasploit: Penetration testing tool, Mx Toolbox: Email Header Analyzer,
  Virus Total: Cybersecurity tool for online Virus, Malware and URL Scanner,
  Cryptool: For demonstrating cryptographic concepts like creating and verifying digital signature, encryption
  and decryption, Steganography: quickstego.

SKILLS

Operating System: Windows, Linux.

Cybersecurity Tools: Kali Linux, Wireshark, Nmap, Burp Suite, John the Ripper, vulnerability analysis tools.

Soft Skills: Leadership, Team Collaboration, Adaptability, Confidentiality and Integrity in handling sensitive client data.

CERTIFICATIONS

Certified in Cybersecurity by ISC2   **Nov 2024**

Network Security Fundamentals by Palo Alto Networks   **Oct 2024**

Datacom - Cybersecurity Job Simulation by Forage   **Oct 2024**

A Practical Introduction to Cloud Computing by EC-Council   **Oct 2024**

ACTIVE PARTICIPATION

Intra-collegiate fest: Taken Part in **Shells 2023 as Promotion and Support team**. at Kristu Jayanti College, Bengaluru.

Workshop: Attended Workshop on **Digital Security** hosted by **eMudhra Digital Signature Provider Company.**

Bootcamp: Participated in Cybersecurity and Ethical Hacking Bootcamp Conducted by Let's upgrade.

Volunteering: Participated in **Anti-Smoking Awareness Workshop** held by **Indian Cancer Society NGO**.