Greeshma B

Cybersecurity Analyst

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SUMMARY

Dedicated and skilled cybersecurity professional with hands-on internship experience in police department cyber cells, bringing a practical, real-world approach to digital security. Proficient in identifying, analysing, and mitigating cybersecurity threats, with a specialized focus on bug hunting, vulnerability assessment, and intrusion detection. Skilled in incident response and digital forensics through advanced training with IBM. Passionate about defending against cyber threats, committed to continuous learning, and eager to drive scalable security solutions in innovative environments.

INTERNSHIPS

TechByHeart, Trivandrum
Intern – Cybersecurity & Ethical Hacking | October 3-5, 2024

- Performed vulnerability assessments on 10+ simulated systems using tools like Burp Suite, OWASP ZAP, and Nmap.

- Detected and documented 20+ potential vulnerabilities during the bug bounty workshop, enhancing understanding of web application security.

- Delivered a post-internship report with actionable recommendations, improving the organization's security frameworks.

Cyber Cell Kerala Police and District Crime Branch, Kollam
Intern – Cybersecurity Analyst | Jun-July,2024

- Supported over 15 cybercrime investigations by analysing 50+ datasets and gathering digital evidence to assist law enforcement.

- Contributed to identifying 10+ digital traces of illegal activities, aiding in successful resolution of cases.

- Conducted research on emerging cyber threats, presenting findings to senior officers to improve incident response strategies.

EDUCATION

- **BSc in Forensic Science, Data Analytics & Cybersecurity with IBM**
  Yenepoya Institute of Arts, Science, Commerce, and Management
  November 2021 – May 2024

SKILLS

- **Technical Skills**: Vulnerability Assessment, Penetration Testing, Risk Analysis, Network Security, SIEM
- **Tools**: OWASP ZAP, Burp Suite, Nmap, Metasploit, Nikto, Recon-ng, Splunk, Wireshark, VirusTotal, Hashcat, John the Ripper, Nessus
- **Operating System:** Windows, Linux
- **Soft Skills**: Communication, Problem-Solving, Teamwork, Attention to Detail, Adaptability

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CERTIFICATIONS

- **Cisco Badge – Introduction to Cybersecurity** (issued Nov 2024)
  Completed foundational training in cybersecurity principles, including threats, attacks, and defence mechanisms.

- **Coursera – Foundations of Cybersecurity (IBM)** (issued March 2024) Core skills in threat analysis, risk management, and secure network design.

- **IBM ICE Cybersecurity Badge** (issued Jun 2024)
  Comprehensive training in industry-aligned cybersecurity practices.

- **INTRO to Splunk(eLearning)** -Splunk (issued- Sep 2024)

LANGUAGES

- Malayalam - Native
- English - Fluent