Aman Sharma

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Experience

Infowiz - IT Analyst   Jan 2022 - May 2022

- Achieved a secure deployment of IT hardware/software by conducting an asset inventory, resulting in a 30% reduction in deployment time.
- Developed secure systems for complaint & hospital management, integrating access controls that improved data security by 40%.
- Assisted in troubleshooting and patch management for networked environments, reducing system downtime by 25%.
- Supported policy & awareness initiatives related to security best practices, increasing employee compliance by 50%.

Leadership & Projects

Network Traffic Analysis using Wireshark

- Analyzed network traffic to identify and mitigate security threats, enhancing my skills in threat detection and response.

Host-Based Intrusion Detection System with OSSEC

- Deployed & configured an intrusion detection system, enhancing my ability to monitor & respond to security anomalies

Tap To Transfer - IOS Demo App

- Developed an iOS wallet app, gaining experience in mobile app development and secure payment systems.

Education

York University, Toronto, ON - Post-Graduate Diploma in Business Administration & Cybersecurity Operations

Guru Nanak Dev University, Amritsar, PB - Bachelor's in Computer Engineering and Technology

Courses: Network Security, Cybersecurity Fundamentals, Vulnerability Management, Threat Detection & Response, IT Policy & Compliance

Concentration: Cybersecurity Operations, Information Security Management, Network and Systems Security

Skills

Technical Skills: Network Security, Vulnerability Management, Threat Detection, Intrusion Detection Systems, Packet Analysis, Secure System Deployment, Real-time Alerts Configuration, System Log Monitoring, Access Control Implementation, Incident Response.

Software Knowledge: Wireshark, OSSEC, NMAP, Metasploit, Splunk, Snort, Autopsy, Tcpdump, Yara, Linux Operating Systems.

Soft Skills: Analytical Thinking, Problem-Solving, Communication Skills, Team Collaboration, Attention to Detail, Adaptability, Initiative, Time Management, Critical Thinking, Continuous Learning.