

Priyansh Khandal

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SKILLS

- Programming Skills : Python, Bash, Powershell, Javascript, PHP, C++, MYSQL
- Technical Skills : Network Security, Vulnerability Assessment, Cryptography and Encryption, Malware Analysis Security Information and Event Management (SIEM), Incident Response
- Technical Tools : Nmap, Splunk, Metasploit, Burp Suite, Wireshark
- Operating System : Windows, Linux, MacOS, Android
- Soft Skills : Analytical Thinking, Problem Solving and Critical Thinking, Time Management

PROJECTS

- Steganography Tool And Cryptography Tool - *Implemented robust encryption and decryption algorithms, enhancing data security operations and reducing average data breach response time by 30% while ensuring compliance with regulatory requirements.*
Use Case : Secure Data Storage, Digital Watermarking, Private Messaging and Blockchain
- Automated Vulnerability Scanner- *Developed an automated vulnerability scanner that identifies vulnerabilities in web applications and networks; reduced manual scanning time by 75%, allowing the security team to focus on critical issues.*
Use Case : Network Security Monitoring and Incident Response
- Python Remote keylogger- *Crafted a remote keylogger with Python that recorded keystrokes with 99% accuracy, transmitting logs to a remote server, resulting in improved threat analysis and detection capabilities for the IT security team.*
Use Case : Forensic Analysis and Incident Investigation
- Automated Data Recovery Tool - *Designed a Data Recovery tool to recover lost, deleted, or corrupted data from various storage media*
Use Case : Media Recovery and Digital Forensics
- Network Scanner - *Developed network scanner tool that analyze network devices; reduced manual scanning time by 75%.*
Use Case : Network Performance Monitor and Network Security Monitoring

ACHIEVEMENT

- Conducted more than 10 Security Audits
- Configured Firewalls
- Monitored Network Traffics

EDUCATION

Bachelor of Computer Applications
Poddar Group Of Institutions - Jaipur

2022-2025