Sakshi Aggarwal

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PROFESSIONAL SUMMARY

- Excellent communication skills with proven abilities in resolving complex networking, hardware & software related issues
- Detail-oriented Penetration tester develops testing protocols to assess network vulnerabilities. Performs required tests and reports on findings to safeguard company assets and reduce risk.
- **Proficient in Linux operating system configuration, utilities and programming**

SKILLS

- Kali Linux
- Wireless Penetration Testing
- Network vulnerability scan and penetration testing
- Familiar with routers and switches configuration and installation
- Familiar with tools: Aircrack-ng, Hydra, Burpsuite, Metasploit, OWASP-ZAP Nmap, Wireshark, Sqlmap, John-Ripper, Nesuss.

- Steganography
- Knowledge of operating systems, application software and cyber security tools Remote access support
- Familiar with different types of cyber attacks
- Familiar with VMware Virtualization

WORK HISTORY

CONTENT DEVELOPER - CYBER SECURITY   *09/2021 to 10/2022*
Byju's | Gurgaon, India

- Designed and prepared technical reports, studies, and related documentation.
- Improved system performance by eliminating operational gaps and software bugs.
- Documented diagnostic results and supported root cause analysis and troubleshooting.
- Installed, configured and monitored new system features based on user needs.
- Analyzed security policies for usefulness and value to suggest security policy improvements.
- Developed risk assessment reports to identify threats and vulnerabilities.

SUMMER INTERN   *06/2021 to 07/2021*
Gurugram Police Cyber Security | Gurgaon, India

- Performed risk analyses to identify appropriate security countermeasures.
- Reviewed violations of computer security procedures and developed mitigation plans.
- Monitored computer virus reports to determine when to update virus protection systems.
- Researched and developed new computer forensic tools.
- Managed time efficiently in order to complete all tasks within deadlines.
- Adaptable and proficient in learning new concepts quickly and efficiently.

SUBJECT MATTER EXPERT - CYBER SECURITY   *04/2019 to 03/2021*
Acadecraft Pvt. Ltd. | Noida, India

- Managed user accounts, permissions and group policies for optimal system security.
- Learned and adapted quickly to new technology and software applications.
- Developed risk assessment reports to identify threats and vulnerabilities.
- Assessed threats, risks and vulnerabilities from emerging security issues to advise pertinent stakeholders on appropriate measures.

EDUCATION

Master of Science | Forensic Science   *06/2017*
Maharaja Agrasen University, HP, India

Bachelor of Science | Biotechnology   *06/2015*
Kurukshetra University, Haryana, India

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