Kartikey Sharma

INFORMATION SECURITY ENGINEER

A certified and experienced information security engineer with over four years of experience in maintaining secure systems and networks. Skilled in various security tools and technologies such as firewalls, VPNs, IDS/IPS, SIEM, etc. Proficient in programming languages such as Python, Java, and C++.

OBJECTIVE

Seeking a challenging and rewarding position as a security engineer in Ireland, where I can apply my skills and knowledge in cybersecurity and contribute to the protection of the organization's assets and reputation.

Currently holding a **Stamp 2 VISA** for Ireland.
Available for 20 hours a week
Or
40 hours a week (from June/Holidays)

CONTACT

- chronocruz@outlook.com
- LinkedIn
- 353-899706832
- Dublin, Ireland

EDUCATION

NATIONAL COLLEGE OF IRELAND
MSc. Cyber Security
2023 – 2024

INDERPRASTHA ENGINEERING COLLEGE
B.Tech Computer Science & Engineering
2013 – 2017

CEH v11 | EC-Council
2022

SKILLS

- Python, Java, C/C++, SQL
- Wireshark, Nmap, Metasploit, BurpSuite, Nessus
- OWASP, NIST, ISO 27001
- Penetration Testing, Vulnerability Management, Incident Response

EXPERIENCE

INFORMATION SECURITY ENGINEER OPTUM
June 2021 – December 2022

- Conducted penetration testing and vulnerability assessment of web applications and network infrastructure, identifying and reporting security issues and recommendations.
- Implemented and maintained security policies, standards, and procedures in compliance with ISO 27001 certification.
- Monitored and analyzed security logs and alerts using SIEM tools, responding to and resolving security incidents in a timely manner.
- Developed and delivered security awareness training and education programs for employees and clients

RESEARCHER DRDO, MINISTRY OF DEFENCE
May 2018 – May 2020

- Installed, configured and maintained network devices like servers, firewalls, routers, switches, and VPNs.
- Performed network troubleshooting and optimization, ensuring high availability and performance of HPCs.
- Managed network security by applying patches, updates, backups, encryption, and access control.
- Collaborated with IT team and vendors to support network projects and initiatives

COMPUTER SCIENCE EVANGELIST VOLUNTEER
January 2013 - Present

Constantly educating and driving community members in latest trends of cyber security and technology.