

# UDAY GUPTA

## Information Security Associate

+91-8989020720 | [udayguptaji@gmail.com](mailto:udayguptaji@gmail.com) | [LinkedIn/uday-secsby](https://www.linkedin.com/in/uday-secsby) | [uday-portfolio.io](https://uday-portfolio.io)

### SUMMARY

Cybersecurity professional with expertise in offensive security, specializing in penetration testing and vulnerability assessment. Proficient in Metasploit, Burp Suite, and Nessus for identifying and addressing critical issues. Focused on enhancing security posture through innovation, automation, and problem-solving.

### SKILLS

**Tools & Technologies:** Offensive Security (Metasploit, Burp Suite, OWASP ZAP, Nmap, Nessus, Nikto, API Testing)  
Defensive Security (Splunk, ELK, QRadar, Snort, Zeek, Suricata, Wireshark, TShark)  
Compliance & Frameworks (OWASP Top 10, ISO-27001, NIST, MITRE ATT&CK)  
**Soft Skills:** Analytical Thinking, Problem-Solving, Team Collaboration, Verbal/Visual Communication  
**Languages:** Python, Bash Scripting, Powershell, Structured Query Language (SQL), HTML

### EXPERIENCE

#### Junior Technical Support Engineer

February/2024 – Present

*Nebero Systems Pvt. Ltd.*

*Mohali, Punjab*

- Conducted penetration testing on internal and client systems, identifying and remediating 15+ critical vulnerabilities, reducing security risks by 30%.
- Performed Web and API VAPT assessments, uncovering and mitigating security gaps in application architectures.
- Developed tailored remediation strategies with cross-functional teams, improving security and compliance effectiveness.
- Assist SIEM operations, monitoring security alerts, and responding to incidents, enhancing threat mitigation capabilities.

#### Network Security Associate Intern

September/2023 - November/2023

*Fortinet*

*Remote*

- Conducted security assessments and provided actionable recommendations, mitigating 15% of identified risks.
- Delivered in-depth training on penetration testing techniques, increasing team proficiency by 30%.

#### CyberSecurity Intern

May/2023 - July/2023

*Palo Alto Networks*

*Remote*

- Designed and implemented advanced penetration testing strategies leveraging Metasploit and Burp Suite, reducing incident resolution times by 10%.
- Integrated automated security tools to streamline vulnerability detection and patch management.

### PROJECTS

#### Information Gathering Tool ([InfoScout](#)) | *Bash Scripting, HTML, Python, Security Tools*

- Developed a Bash-based reconnaissance tool integrating 10+ security utilities, automating subdomain discovery and reducing manual effort by 2 hours per scan. Enhanced team efficiency in pre-attack reconnaissance by 25%.

#### Demo Security Audits ([Audit Reports](#)) | *Security Framework, Controls and Compliance*

- Conducted penetration tests aligned with ISO 27001, NIST and OWASP Top 10, identifying and exploiting vulnerabilities. Delivered audit reports with actionable insights, improving risk management effectiveness by 25%.

### CERTIFICATIONS

Google Cybersecurity Professional Certificate: [Link](#)

November/2024

Junior Cybersecurity Analyst (Cisco): [Link](#)

July/2024

Fortinet Certified Associate in Cybersecurity (Fortinet): [Link](#)

October/2023

AWS Academy Cloud Graduate (AWS Academy): [Link](#)

April/2023

### EDUCATION

Institute of Technology and Management (Affil. By RGPV)

India

*Bachelor's of Technology in Information Technology*

2024

- Ranked in the top 10% of CTF Platforms, demonstrating advanced offensive and defensive security skills.
- Successfully automated reconnaissance tasks in projects, improving workflow efficiency by 20%.