

Anshul Sharma

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SKILLS

- **Languages:** C++, C, Java
- **Frameworks:** HTML and CSS
- **Tools/Platforms:** MySQL, VMware, Cisco Packet Tracer
- **Soft Skills:** Resilience & Persistence, Collaboration & Communication, Technical Curiosity, Critical Thinking, Adaptability

PROJECTS

- **Network Scanner – Open Port & OS Vulnerability Detection** January 2025
Developed a tool for scanning open ports, fingerprinting connected devices, and detecting OS vulnerabilities. Designed to assist in network security audits by identifying potential threats.
Tech: Python, Nmap, Scapy
- **Web App Security Scanner – SQL Injection & XSS Detection** January 2025
Created a security scanner to detect common web vulnerabilities such as SQL injection and cross-site scripting (XSS). Provided automated remediation steps and security recommendations.
Tech: Python, BeautifulSoup, Requests, OWASP ZAP
- **Encrypted File Transfer – Secure Data Transmission** January 2025
Built a secure file transfer application with encryption support to ensure data integrity and confidentiality. Implemented AES encryption for file security and user authentication.
Tech: Python, AES Encryption, Socket Programming

CERTIFICATES

- Hack-a-Throne 1.0 by AISEC under the guidance of GeeksforGeeks
- Cybersecurity Analyst job Simulation by forage TATA

ACHIEVEMENTS

- **Hackathon Participation:**
Participated in the Hack-a-Throne 1.0 by AISEC under the guidance of GeeksforGeeks
- **Leadership & Initiative:**
Member of the Sports Committee in Hostel, balancing academics and extracurriculars effectively.
- **Active Cybersecurity Practice:**
Regularly solving challenges on HackerRank, TryHackMe, and Hack The Box to strengthen ethical hacking and penetration testing skills.

EDUCATION

- **Lovely Professional University** Punjab, India
Master of Computer Applications Since August 2024
- **NSCBM College** Himachal Pradesh, India
Bachelor of Computer Application; Percentage: 81% August 2021 – May 2024
- **Gurukul Public School** Hamirpur, Himachal Pradesh
Intermediate; Percentage: 76% April 2020 - March 2021
- **Gurukul Public School** Hamirpur, Himachal Pradesh
Matriculation; Percentage: 89% April 2018 - March 2019