Harsh Yadav

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SKILLS

- **Languages**:   C++, Python, Java, SQL, DSA
- **Frameworks**:   Metasploit Framework, Snort, HTML, CSS
- **Tools/Platforms**:   MySQL, Kali Linux, Cisco (Networking), BurpSuite, Splunk, Suricata, Nmap, Zphisher, MFA
- **Soft Skills**:   Problem-Solving Skills, Team Player, Project Management, Adaptability, Work Ethic

INTERNSHIP

Code Alpha   Since February 2025
Cybersecurity Intern

- Gained hands-on experience in threat analysis, risk mitigation, and security frameworks.
- Worked on real-world cybersecurity challenges, enhancing problem-solving skills.
- Applied security best practices to improve system protection and defense strategies.
  Tech - Kali Linux · Metasploit · Burp Suite · Wireshark · Python (for automation)

PROJECTS

Mastercard Cybersecurity virtual experience program   Feb 2025
Skills: communication , Cybersecurity, Data Analysis, Data Presentation ,Design Thinking ,Problem Solving ,Security Awareness Training, Strategy, Technical Security Awareness

- Completed a job simulation where I served as an analyst on Mastercard's Security Awareness Team
- Helped identify and report security threats such as phishing
- Analyzed and identified which areas of the business needed more robust security training and implemented training courses and procedures for those teams

HR OPERATIONAL TASK   Dec 2024 - Feb 2025

- Developed cybersecurity tools for penetration testing, secure data transfer, and web application security.
- Built a network scanner using Nmap for vulnerability identification, a secure file transfer application with PyCryptodome, and a web security scanner using Burp Suite to analyze HTTP traffic.
- Successfully identified security vulnerabilities, improved encryption methods for file transfer, and enhanced security monitoring for web applications.
  Tech – Python , Nmap, Burp Suite, XSS, SQL Injection.

HR OPERATIONAL TASK   Feb 2022 - March 2022

- Connected students with industry leaders to facilitate internship and job opportunities.
- Led outreach efforts, coordinated student-recruiter interactions, and secured partnerships with top companies for placements.
- Strengthened corporate relationships, increased student placement success, and streamlined recruitment processes

CERTIFICATE

- Cyber Security Job Simulation by Mastercard(Forage)   Feb 2025
- Foundation of Cybersecurity by Google   Feb 2025
- Cyber Security Analyst Job Simulation by Tata (Forage)   Feb 2025
- ISC2 Badge Candidate.   Nov 2024

ACHIEVEMENTS

- **Hackathon Participation**   October 2024
  Competed in a university-level hackathon and advanced to the second round.
- **State-Level Basketball Championship**   January 2021
  Secured 3rd place among 15 teams in a state-level basketball competition.

EDUCATION

- **Lovely Professional University**   Punjab, India
  Master Of Computer Application Specialization (Cyber Security)   Since August 2024
- **Aggarwal College (Aff. Maharshi Dayanand University)**   Ballabgarh, Faridabad
  Bachelor Of Computer Application| **Percentage: 78%**   April 2021 - May 2024
- **Arya Vidya Mandir Sr. Sec. School**   Ballabgarh, Faridabad
  Intermediate (12); |***Percentage: 75%***   July 2020 - July 2021