

PIYUSH JAIN

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SKILLS

- **LANGUAGES:** C++, Python, Java, SQL
- **FRAMEWORK:** Matplotlib, Snort, OWASP
- **TOOLS/PLATFORM:** Kali Linux, Cisco (Networking), Burp Suite, Nmap, Z-phisher, SIEM
- **SOFT SKILLS:** Team Leading, Problem-Solving, Adaptability, Collaborative
- **CYBERSECURITY SKILLS:** Vulnerability Assessments, Intrusion Detection, Security Policies, Incident Response, Risk Management, Compliance, System Security, Asset Protection

INTERNSHIP

Cybersecurity Analyst Intern

DEC 24 – JAN 25

- Conducted vulnerability assessments, intrusion detection, and incident response on web applications.
- Implemented security best practices to strengthen application and network security.
- Performed penetration testing and threat analysis to improve overall security posture.
- Technologies: Kali Linux, Matplotlib, Burp Suite, Wireshark, Python (automation)

PROJECTS

TATA JOB SIMULATION

JAN 25 – FEB 25

Tech Corp IAM Solution Design (IAM, RBAC, ABAC, Cloud Security)

- Designed and deployed a comprehensive IAM strategy to enhance security and access management.
- Implemented IAM controls, including RBAC, ABAC, MFA, and user lifecycle management, ensuring secure authentication and authorization. Ensured adherence to ISO 27001, NIST, and GDPR standards.
- Strengthened access control mechanisms, reduced unauthorized access risks, and improved overall security posture for Tech Corp Enterprises.

YHILLS CYBERSECURITY TRAINING

DEC 24 – JAN 25

- Designed and implemented cybersecurity tools for penetration testing, secure data transfer, and web application security.
- Developed a network scanner using Nmap to detect vulnerabilities, a secure file transfer tool with PyCryptodome, and a web security scanner with Burp Suite to analyse HTTP traffic.
- Successfully identified security vulnerabilities, improved encryption methods for file transfer, and enhanced security monitoring for web applications.
- Technologies: Python, Nmap, Burp Suite, XSS, SQL Injection.

HR OPERATIONAL TASK

FEB 22 – MAR 22

- Facilitated internship and job opportunities by connecting students with industry leaders.
- Managed outreach initiatives facilitated student-recruiter interactions and established corporate partnerships with top companies for placements.
- Strengthened corporate relationships, increased student placement success, and streamlined recruitment processes.

CERTIFICATES

- Google Cybersecurity Professional by Google through Coursera JAN 25 - JUN 25
- Cybersecurity Job Simulation by Deloitte through Forage JUN 25
- Cyber Security Analyst Job Simulation by Tata through Forage FEB 25
- Cybersecurity Awareness Job Simulation by MasterCard through Forage FEB 25

EDUCATION

LOVELY PROFESSIONAL UNIVERSITY

Master Of Computer Application CGPA: 7.12

Punjab, India

Since AUG 2024

AGGARWAL COLLEGE (AFF. MAHARSHI DAYANAND UNIVERSITY)

Bachelor Of Computer Application Percentage: 75%

Ballabgarh, Faridabad

APR 21 – MAY 24

GOVT. SR. SEC. SCHOOL SIKRI

Intermediate (12): Percentage: 86%

Ballabgarh, Faridabad

JUL 20 – JUL 21