

PIYUSH JAIN

LinkedIn: <https://www.linkedin.com/in/piyushjain8350/>

GitHub: <https://github.com/piyushjain8350/>

Email: piyushjain8350@gmail.com

Mobile: +91- 9467776198

SKILLS

- **Languages:** C++, Python, Java, SQL, DSA
- **Frameworks:** Metasploit Framework, Snort
- **Tools/Platforms:** Kali Linux, Cisco (Networking), Burp Suite, Nmap, Z-phisher, SIEM, HTML, CSS, MySQL
- **Soft Skills:** Team Leading, Problem-Solving, Project Management, Adaptability

INTERNSHIP

Cybersecurity Analyst Intern

DEC 2024 – JAN 2025

About: Conducted security assessments and vulnerability analysis of web applications. Implemented security best practices to protect applications and networks. Performed penetration testing and threat analysis to strengthen security protocols.

Technologies: Kali Linux, Metasploit, Burp Suite, Wireshark, Python (automation)

PROJECTS

Tata Job Simulation Project

JAN 2025 - FEB 2025

TechCorp 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 TechCorp Enterprises.

YHills Training Project

DEC 2024 - JAN 2025

- 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 analyze 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 2022 - MAR 2022

- 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

- | | |
|---|----------|
| • Cybersecurity Job Simulation by Deloitte (Forage) | JUN 2025 |
| • Google Cybersecurity Professional by Google (Coursera) | JUN 2025 |
| • Cyber Security Analyst Job Simulation by Tata (Forage) | FEB 2025 |
| • Cybersecurity Awareness Job Simulation by MasterCard (Forage) | FEB 2025 |

EDUCATION

- | | |
|---|---|
| • Lovely Professional University
<i>Master Of Computer Applications CGPA: 6.8</i> | Punjab, India
Since August 2024 |
| • Aggarwal College (Aff. Maharshi Dayanand University)
<i>Bachelor Of Computer Applications Percentage: 75%</i> | Ballabhgarh, Faridabad
April 2021 - May 2024 |
| • Govt. Sr. Sec. School Sikri
<i>Intermediate (12); Percentage: 86%</i> | Ballabhgarh, Faridabad
July 2020 - July 2021 |