

CERTIFICATIONS & ACHIEVEMENTS

- **Certified Cyber Security Analyst**
  CWL
- **Pre Security |** July 2025
  TryHackMe
- **Top 5% | 100+ Rooms Completed | Bronze League 1st place|** 2026
  TryHackMe
- **Hackathon - CTF |** 2025
  KPMG
- **Network Technician Career Path**
  Cisco Networking Academy
- **eJPT — In Progress**
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TECHNICAL SKILLS

- Python
- SQLi
- Nmap
- Burp Suite
- Wireshark
- ffuf
- Gobuster
- OWASP ZAP
- WPScan
- Linux, Windows
- TCP/IP
- VPC networking
- DNS
- OWASP Top 10
- Penetration Tester
- Phishing Analysis
- MITRE ATT&CK Framework
- Threat Intelligence

ANMOL KUMAR

Penetration Tester | Security Analyst

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github.com/ianmol13 | Portfolio

SUMMARY

Cybersecurity Engineer specializing in **OSINT automation, threat detection, security monitoring, incident response and network security.** Ranked in the **Top 5%** on TryHackMe with **90+ completed labs**. Skilled in **OWASP Top 10 testing, reconnaissance**, and **security alert triage** with foundational exposure to **cloud security** and **IAM concepts.** Strong analytical mindset with proven **CTF** participation experience.

EXPERIENCE

Certificate

- **Cybersecurity Virtual Internship (Mastercard Job Simulation)** — *(04/2024)*
  - **Detected, analyzed, and escalated** 5+ phishing threats for Mastercard's Security Awareness Team.
  - Performed email header analysis and phishing artifact identification, mapping findings to **MITRE ATT&CK.**
  - Identified and reported **5+ phishing attempts**, leading to improved threat detection accuracy.
  - Designed **3 targeted awareness programs** to strengthen employee cybersecurity posture.

PROJECTS

Github

- **Subdomain Enumeration Tool *(Python | OSINT | Streamlit)*** ***Web App***
  - Automated **OSINT-based subdomain discovery**, scanning **500+ subdomains/hour** with **99% accuracy.**
  - Performed **functional, integration**, and **E2E testing** to validate scanning workflows, **API interactions**, and **CSV export** functionality.
  - Enhanced **API reliability** and implemented detailed **error handling** for large-scale scans.

- **Secure Password Vault *(Java | Cryptography | GUI + CLI)***
  - Built an offline password manager using **AES-128-GCM encryption** & **PBKDF2 key derivation** for secure data handling.
  - Developed dual interfaces **(CLI + GUI)** for accessibility and improved UX.
  - Added **rate limiting** and **encrypted backups** for reliability and data safety.
  - Applied **Java Cryptography Architecture (JCA)** standards for secure implementation.
  - Performed **functional, system and smoke testing** across CLI and GUI interfaces to validate application functionality.

EDUCATION

- **Bachelor of Technology (CSE - Cyber Security)**
  Haldia Institute of Technology | *2022 - 2026* | *7.01*
- **Higher Secondary - *Jamunilal College, Hajipur*** | *2021* | *BSEB* | *62.4%*
- **Secondary -*Janta High School, Musepur*** | *2019* | *BSEB* | *71.8%*

LEADERSHIP

- **Event & Management Head,** IEEE HIT SB
  - Organized **5+ tech events** with **100+ participants**, managing team logistics, event flow, and technical sessions.