

NITISH KUMAR GAUTAM

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OBJECTIVE

Pre-final year of B.Tech Cyber Security student with a strong passion for ethical hacking, penetration testing, and bug bounty hunting. Over the past month, I have been actively learning and practicing on platforms like TryHackMe, building hands-on skills in web application security, network exploitation, and vulnerability assessment.

EDUCATION

Graduation (B.Tech) - CSE (Cyber security) - Lamrin Tech Skills University, Ropar, Punjab.

Intermediate, UP Board : - S.J.D. Inter College, Biswan, Sitapur, (UP) – 2023

Matriculation, UP Board : - M.P.M. School, Biswan, Sitapur, (UP) – 2021

PROJECTS

PhishGuard AI :

- Developed an AI-powered platform that detects phishing links, emails, and scams in real-time.
- Leveraged NLP models, integrated with VirusTotal and PhishTank to instantly flag risks.

Ransomware Attack on Financial Institutions (case study) :

- Analyzed the impact of ransomware attacks on financial institutions, including operational disruption, financial loss, and data breaches.
- Studied attack vectors, common vulnerabilities, and mitigation strategies such as regular backups, endpoint security, and employee awareness.

TECHNICAL SKILLS

Programming Languages: Python.

Familiar Web technology: HTML, CSS, JavaScript.

Operating systems: Windows and Linux. (kali, ubuntu)

Security Tools : NMAP, Wireshark, Burp Suite, TryHackME Labs.

Networking : TCP/IP, OSI Model, firewall.

Soft Skills : Problem-solving, Collaboration, Team Work.

ACHIEVEMENTS AND ACTIVITIES

- Solved 20+ Rooms on TryHackMe.
- Represent College in IBM ICE CodeCrunch24 Hackathon 2024 (GLA University, Mathura).

CERTIFICATION

- Cybersecurity Fundamentals (IBM)[📄](#)
- Network Security: Mastering Cybersecurity, Ethical Hacking....[📄](#)
- Splunk ignite 5 Days Boot camp Crash Course to Data Domination....[📄](#)

ADDITIONAL INFORMATION

- **Languages:** English, Hindi.
- **Hobbies/Interests:** Exploring diversity in both Tech and Non-techworld, Badminton, Basketball.