

Saurabh Kumar Singh

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Career Objective

Cyber Security student with strong skills in ethical hacking and CTF challenges. Seeking an internship to apply technical skills, improve threat analysis abilities, and gain hands-on experience in real-world security environments.

Education

Bachelor of Technology in Cyber Security 2024 – Present

GLA University, Mathura, Uttar Pradesh

CGPA: 80.8% (Running)

Intermediate (Class 12) 2024

RBS Public School — 75%

High School (Class 10) 2022

RBS Public School — 85%

Projects

Bruteforce Tool

- Developed a brute-force attack simulation tool for educational purposes
- Implemented password testing logic and analyzed authentication weaknesses
- Demonstrated understanding of authentication systems and attack vectors

Phishing Tool

- Created a phishing simulation tool to understand social engineering attacks
- Analyzed user behavior and identified security awareness gaps
- Improved understanding of phishing detection techniques and prevention

URL Analyzer (Malicious URL Detection)

- Developed a tool to analyze URLs and detect suspicious or malicious links
- Implemented feature extraction techniques such as URL length, special characters, and domain analysis
- Used basic machine learning concepts to classify URLs as safe or phishing
- Improved detection of phishing attacks and enhanced threat analysis skills

Technical Skills

Programming Languages: Java, C, Python

Web Technologies: HTML, CSS

Cyber Security Skills: Vulnerability Scanning, Basic Penetration Testing, Network Enumeration

Tools & Platforms: Nmap, Burp Suite, Wireshark, Ghidra, Linux (Kali/Ubuntu), TryHackMe, Hack The Box

Certifications & Achievements

- Cisco Networking Certification
- 5th Rank in CTF — Pentest Showdown, GLA University
- Active participation in TryHackMe and Hack The Box labs

Soft Skills

Time Management, Team Player, Problem Solving, Analytical Thinking, Fast Learner, Public Speaking

Declaration

I hereby declare that the above information is true and correct to the best of my knowledge.