SUBHRANIL BAR

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GitHub | LinkedIn

Skills

Cyber Security & Penetration Testing:
Web Application Penetration Testing, Vulnerability Assessment, OWASP Top 10, Reconnaissance, Enumeration, Exploitation, Privilege Escalation, Web & Network Security Assessment

Networking:
Computer Networking Fundamentals, TCP/IP Model, OSI Model, IP Addressing & Subnetting, Routing & Switching Basics, DNS, DHCP, HTTP/HTTPS, Network Troubleshooting

Tools & Platforms:
Kali Linux, Burp Suite, Nmap, Metasploit, SQLMap, Wireshark

Scripting & Programming:
Python (Basic), Bash / Shell Scripting, SQL

Operating Systems:
Linux (Kali), Windows

Education

Bachelor of Technology in Computer Science (Cyber Security and Forensics)   **CGPA: 7.93**

Adamas University, Kolkata – 700126

Practical Experience

Cyber Security Labs & CTF Practice – TryHackMe
https://tryhackme.com/p/subhranilbar10

- Performed reconnaissance, scanning, enumeration, exploitation & privilege escalation
- Practiced XSS, SQL Injection, CSRF, IDOR, authentication bypass
- Manual and automated testing using Burp Suite, SQLMap, Nmap, Metasploit

Cisco Networking Academy Certifications

- Introduction to Cybersecurity – Jan 2026
- Networking Basics – Dec 2025
- Operating Systems Basics – Jan 2026

Credly Profile: https://www.credly.com/users/subhranil-bar.7ec8ea1c

Projects

- Simple Keylogger
- Automated Penetration Testing Tool – scans websites and generates reports (.txt/.html) using Nmap advanced commands, Nikto, Dirbuster, Gobuster, and Feroxbuster

Awards & Achievements

- Ethical Hacking Certification – NPTEL
- Cryptography and Network Security – NPTEL
- Ethical Hacking Master Class – Great Learning
- Cyber Security Fundamentals – IIT Madras (Online Program)