

Aakriti Bastola

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Profile Undergraduate in Ethical Hacking and Cyber Security with hands-on experience in web application security and network defense. Skilled in vulnerability identification, traffic analysis, and security reporting. Seeking internship or junior-level cybersecurity roles.

Education **Softwarica College of IT and E-commerce (2024- present)**
BSc (Hons) Ethical Hacking and Cyber Security
National Academy of Science and Technology College (NAST) (2021- 2023)

Technical Skill **Networking:** Cisco Packet Tracer, Subnetting, TCP/IP, OSI model Analysis
Programming: Python, java, HTML, CSS
Security Tools: Burp Suite, Nmap, Wireshark, Network Miner

Projects **Web Vulnerability Scanner**

- Built a scanner to detect common web application vulnerabilities and insecure configurations
- Automated vulnerability scanning and generated structured security reports

Network Intrusion Detection System (NIDS)

- Implemented a system to monitor network traffic and detect suspicious activity
- Logged alerts and traffic patterns for security analysis and incident review

Soft Skills Analytical thinking, Attention to detail, Ethical responsibility, technical documentation

Availability Internship, Graduate Trainee, Junior-level Cybersecurity Roles