

Arfiya Tabassum

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PROFESSIONAL SUMMARY

Recent Computer Science graduate with a keen interest in ethical hacking and a solid understanding of network security and threat analysis. Looking to apply my knowledge of various security protocols and my experience with vulnerability assessments in a challenging role as an Ethical Hacker. Committed to enhancing the security posture of organizations through proactive and innovative security solutions.

TECHNICAL SKILLS

Ethical Hacking: Network security basics, IDS/IPS, Firewall, Malware Analysis basics, SOC, Basics of Web Application Security, SQL Injection, Threat detection, Vulnerability Scanning, Information Security, Security Information and Event Management (SIEM), Networking Protocols basics.

VA & PT Tools: Nessus, Nmap, Metasploit, Burp Suite, Wireshark.

Familiar Languages: HTML, CSS, JavaScript, Python.

Operating Systems: Linux, Parrot OS, Windows.

NON-TECHNICAL SKILLS

- The ability to quickly learn and adapt new technologies
- A strong work ethic and good problem solving and communication skills

EDUCATION

Bachelor Of Technology (B-Tech) — (Computer Science)

Sharan Basava University

July 2020- May 2024

CGPA 9.49/10

Class XII

ST. Joseph's Convent PU College

June 2018- March 2020

Percentage- 91.66%

Class X

Hussain Public School

May 2017- May-2018

Percentage- 81.6%

CERTIFICATIONS

EC-COUNCIL CERTIFIED ETHICAL HACKER(CEH) —98.4%

CERTIFICATE NO: ECC4957361208

PROJECTS

1. Web Application Penetration Testing

Conducted a comprehensive security assessment of a mock web application, identifying and exploiting vulnerabilities such as SQL injection and XSS.

Tools Used: Burp suite, SQLMap, OWASP ZAP.

2. Network Security Assessment

Performed a network audit for a small business, identifying open ports, misconfigured services, and weak passwords.

Tools Used: Nmap, Wireshark, Nessus.

WORK EXPERIENCE

WEB DEVELOPER INTERN at @MINDSNXT- IT and INNOVATIVE SOLUTIONS.

Feb 2023– May 2024

ACHIEVEMENTS

1. Secured first position and got sanctioned for “AI Smart Glasses for blind” by New Age Innovation Network (NAIN) in year **2024**.
2. Secured first position in the category of best innovative project in the year 2022.
3. Secured Second position in the category of technical events organized by Inventhon 2023.