

ANKITA SENGUPTA

CYBERSECURITY-FOCUSED MCA GRADUATE WITH PROGRAMMING EXPERTISE

CONTACT

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EDUCATION

- Master of Computer Applications (MCA)**
Banasthali University, India
(July 2022 – July 2024)
- Bachelor of Computer Applications (BCA)**
Banasthali University, India
(July 2019 – June 2022)

SKILLS

- Vulnerability Assessment
- Penetration Testing
- Proficient in Java, C++
Programming Language
- Having experience tools like
Wireshark, Metasploit, Nmap
- Network Monitoring, IP
Addressing, System Audits
- Kali Linux
- OWASP Top 10
- MySQL
- Database Security
- Problem-Solving & Analytical
Thinking

Detail-oriented and analytical cybersecurity professional with a Master of Computer Applications (MCA) and hands-on experience in identifying vulnerabilities, securing networks, and implementing ethical hacking techniques. Skilled in Java, C++, and cybersecurity tools such as Wireshark and Kali Linux. Eager to leverage technical expertise and analytical mindset to strengthen cybersecurity frameworks and protect digital assets.

WORK EXPERIENCE

- HACKVEDA LTD**
CYBERSECURITY INTERN
Jan 2024 – Present
- Conducted vulnerability assessments and implemented security protocols to safeguard sensitive data, reducing potential threats.
 - Assisted in network monitoring and threat analysis using tools like Wireshark and Nmap, enhancing detection efficiency.
 - Performed system audits to ensure compliance with cybersecurity best practices and regulatory standards.
 - Documented risk assessments and collaborated with cross-functional teams to strengthen cybersecurity frameworks.
- SEO CONTENT WRITER INTERN**
Sept 2023 – Nov 2023
- Created and optimized technical content for different topics
 - Conducted in-depth research to deliver accurate, engaging, and user-focused content aligned with industry standards.

CERTIFICATIONS

- CCNA Training from ISOEH, Kolkata (January 2024 - March 2024)**
Completed training in computer networking, focusing on network fundamentals, IP addressing, and security protocols.
- Ethical Hacking Training from ISOEH, Kolkata (April 2024 - June 2024)**
Gained expertise in vulnerability assessment, penetration testing, and ethical hacking methodologies.