

Gauhar Nasim Akhtar

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A driven B.Tech student in Computer Science (Cyber Security) at SISTec, Bhopal, with hands-on experience in threat analysis, cloud security, and ethical hacking. Skilled in identifying vulnerabilities, securing infrastructures, and developing practical security solutions.

Technical Skills

• Intrusion Detection • Python • Bash Scripting • Digital Forensics • Bug Hunting • Penetration Testing
• Web Development • Network Security • Cloud Computing • Linux

Education

Sagar Group of Institution - SISTec

Bachelor of Technology in CSE - Cyber Security

Bhopal, India

Sept. 2022 – May 2026

Loknete Ramsheth Thakur School And Jr. College

HSC (Class XII)

Navi Mumbai, India

Mar 2022

Experience

Cyber Security Intern

Hacktify Cyber Security

Feb 2025 – Mar 2025

Bhopal, India

- Enhanced APT classification and mitigation through the MITRE ATT&CK framework.
- Studied XSS attacks on social media, covering attack vectors, payload delivery, and mitigation.
- Built a strong foundation in AWS and Linux, securing cloud infrastructures and IAM policies.

Cyber Security Virtual Experience Program

Mastercard

Feb 2025

Bhopal, India

- Completed a job simulation as an analyst on Mastercard's Security Awareness Team.
- Helped identify and report security threats such as phishing.
- Analyzed and enhanced security training for various business areas.

IT Intern

HMJ Firesafety Services

Mar 2024 – Nov 2024

Navi Mumbai, India

- Developed and maintained the company website with HTML, CSS, and JavaScript.
- Managed and curated social media content on Instagram and LinkedIn.
- Collaborated with stakeholders to align tech solutions with business goals.

Projects

PhishGuard | HTML, CSS, JavaScript, Google Safe-Browsing API, VirusTotal API

- Developed a browser extension for real-time phishing detection.
- Implemented threat detection using VirusTotal and Google Safe Browsing API.
- Utilized Manifest V3 and Declarative Net Request API for security compliance.
- Achieved 95% detection accuracy in testing.

Fingerprint Attendance System | C++, Arduino, Twilio API, ESP32, MySQL

- Developed a fingerprint-based attendance system to eliminate proxy attendance.
- Integrated Twilio API for real-time attendance notifications.
- Designed a secure database for fingerprint data and attendance records.
- Utilized ESP32 for system control and communication.