

Monika Sahu

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EDUCATION

B.Tech in Computer Science and Engineering
Specialization in Computer Network and Cyber Security

Galgotias University, Greater Noida, India
2019 - 2023

Master of Business Administration
Dual Specialization in IT & Marketing .

DR. C.V.Raman University, Bilaspur
2024 - Present

SKILLS

Skills: Communication, Public Speaking, Presentation Design, Program Coordination, Stakeholder Engagement, Relationship Management, MS Office, CRM tools, Email Campaigning, Event Management, Time Management, Team Leadership

Tools: Visual Studio, Jira, VS Code, GIT & Github

Operating Systems: Windows, Linux, Unix

Career Objective: Currently seeking a dynamic role where I can apply my communication, coordination, and client-handling skills to strengthen corporate alliances and drive academic engagement initiatives.

EXPERIENCE

Quality Analyst Engineer

Testing and Quality Assurance, Requirement Analysis, Integration

Bharti Airtel, Gurugram, Haryana
June 2023 - Nov 2023

- * Planned, executed, and automated over 150 test cases for NSO solutions, achieving a 95% defect detection rate.
- * Contributed to the integration of NSO solutions into existing infrastructure, resulting in a 20% reduction in deployment time and a 10% improvement in operational efficiency

Information Security Analyst, [Intern]

Mitre Att&ck Framework, Threat Analysis, Risk and Compliance Domain

Birlasoft, Noida
July 2022 - Oct 2022

- * Engaged in hands-on work with the Mitre Att&ck Framework, identifying and mitigating 5+ security threats, improving the organization's threat detection.
- * Conducted threat analysis, identifying 5 critical vulnerabilities, and designed security measures that reduced unauthorized access attempts by 15%, contributing to a 10% reduction in potential security risks.

Cisco CyberSecurity Internship

AICTE

March 2022 - May 2022

- * During the Cisco AICTE Internship, identified and mitigated 2+ critical vulnerabilities, enhancing security measures, and developed a 2FA web application for secure authentication used by over 100 users.

PROJECTS

Web Scraping of Flipkart website and Data Visualization using PowerBI

Github

Course Project

- * Scraped and processed over 5,000 data entries using Python libraries (selenium) and created 10+ PowerBI dashboards, providing actionable insights to enhance data-driven decision-making.

Micro Startup Hubs: Driving Inclusive, Digital Entrepreneurship in Rural India

Github

Course Project

- * Worked on a research project on Micro Startup Hubs, focusing on grassroots innovation to promote inclusive and digital entrepreneurship in rural India through local infrastructure, mentorship, and skill development.

CERTIFICATIONS

- * Certified Ethical Hacking (CEH v11), issued in 2024, CCNA from Cisco, Cyber Security Foundation from Palo Alto Networks, DevNet Associate from Cisco, Cyber Security Essentials from Cisco, Python Programming from Incapp

CAMPUS INVOLVEMENT & EXTRACURRICULARS

- * Participated in Security Hackathon 2022 by CloudThat & Microsoft Azure, Runner-up in DexTrix Hackathon 2021, and contributed to open-source during Hacktoberfest 2022 & 2024 (DigitalOcean, GitHub).
- * Corporate Outreach – drafted professional emails to companies for seminars and placement coordination.
- * Managed LinkedIn content and communication for the MBA department's student cell.
- * Attended B2B Marketing Workshop and developed client-focused presentation skills.
- * Organized inter-department seminar on "Entrepreneurship in Rural India" as part of academic involvement.
- * Public Speaking & Anchoring – hosted 10+ events, demonstrating excellent communication and presentation skills.