

# Somya Chouhan

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📍 India ✉ somyavapt@gmail.com ☎ (+91) 8839610317 🔗 [linkedin.com/in/somyachouhan](https://www.linkedin.com/in/somyachouhan)

## SUMMARY

Skills Driven and passionate Security Professional having domain experience in performing Manual & Automation Penetration Testing and Vulnerability Assessment for web applications. Hands-on experience on OWASP Top-10, Kali Linux, and Penetration Testing tools

## EXPERIENCE

**Red Team Intern | Cybersapiens United LLP | Mangaluru, Karnataka | January 2022 - Present**

Responsibilities:

- Performing Red Team Assessment on the assigned targets
- Documenting and reporting vulnerabilities on the targets
- Providing vulnerabilities remediation to clients
- Researching on latest vulnerabilities, attacks, tools, and methods

**PHP Web Developer Intern | Cloudwapp Technologies Private Limited | Indore, Madhya Pradesh | January 2021 - April 2021**

- Developed & implemented a custom e-commerce platform.
- Successfully completed an 8-week project to develop a custom web application.

## PROJECTS

**Cyber Security Bootcamp Project | Teksands Solutions | December 2022 -December 2022**

- Vulnerability Assessment - Worked on Metasploitable2, performed VAPT, and prepared a POC Report.
- Automate Vulnerability Scanning - Used Nmap's Scanning functionalities to scan a target host.

## EDUCATION

**Master of Computer Application (MCA) | Medi-caps University | 7.86 | Indore | 2021**

**Bachelor Of Computer Application (BCA) | Makhanlal Chaturvedi University | Bhopal | 2019**

## CERTIFICATIONS

**Ransomware Uncovered - Specialist Certificate | ICTTF - Cyber Risk Academy! | 2023**

**(ISC)2 Certified in Cybersecurity (CC) | (ISC)2 | 2023**

Security Principles | Business Continuity - Disaster Recovery & Incident Response Concepts | Access Controls Concepts | Network Security | Security Operations

**JavaScript | GUVI Geek Networks, IITM Research Park | 2023**

**Business Communication | Mycaptain | 2021**

Achievements - Business Report | Business Communication | Business strategy

## SKILLS

Vulnerability Assessment Penetration Testing, Networking, Js, SQL, Python, Linux, Governance Risk and Compliance(GRC)

Tools: Burp suite, Nmap, Wireshark, and other VAPT tools

Transferable Skills: Detail-oriented problem solver with a creative approach to finding innovative solutions.

## COURSEWORK

**Teksands Bootcamp on Cyber Security | 2022 |**

- **Skills learned - Networking, Linux basics, VAPT, Security Tools & Techniques, Information Security Basics & Principles, Attacks & Malwares, IAM**
- Worked on Penetration Testing Practice Lab (Vulnerable Systems and Apps) • Pwning OWASP Juice Shop (Web Application Vulnerabilities from OWASP Top 10)

**Introduction to Python | Coursera Project Network | 2020**

Conditional statements | List Comprehension | Loops | Functional Programming | Variable

**Intermediate Relational Database and SQL | Coursera Project Network | 2020**

Database (DB) Design | Relational Database | Database administration | SQL | Problem Solving | SQL Commands

**Communication Skills | TCS iON | 2020 | Effective Corporate Communication**