

# RITESH BARDIKAR

## Junior Penetration Tester

+91 9322779493 | [riteshbardikar@gmail.com](mailto:riteshbardikar@gmail.com) | [linkedin.com](https://www.linkedin.com) | [github.com](https://github.com)

## SUMMARY

Dedicated and devoted fresher with strong knowledge of security seeking an internship and Job opportunity to gain practical experience. Eager to learn, grow, and contribute to identifying and mitigating security risks while supporting organizations in building secure and resilient systems.

## SKILLS

- Owasp Top 10, Web Application Security, Vulnerability Assessment, Penetration Testing, Network Security, Cryptography.
- Programming: C, Python.
- Operating Systems & Networking: Linux, Computer Networks, Operating System Concepts.
- Tools: Hydra, Burp-Suite, Nmap, SQLMap, Metasploit, Wireshark, binwalk, exiftool, Nessus.
- Soft Skills: Analytical and Critical Thinking, Logical Reasoning, Problem Solving.

## PROJECTS

### Website Vulnerability Scanner

- Built an **automated Python web vulnerability scanner** following **OWASP Top 10 standards** to proactively detect high-risk vulnerabilities including **SQLi, XSS, SSRF, misconfigurations, and information disclosure**, allowing organizations to **identify exploitable weaknesses early, minimize remediation costs, and improve overall web application security**.

### Penetration Testing – DVWA - [link](#)

- Conducted **hands-on web application security testing** using intentionally vulnerable environments (DVWA) to identify and exploit **OWASP Top 10 vulnerabilities** such as **SQL Injection, Cross-Site Scripting (XSS), Command Injection, File Inclusion, and CSRF**, simulating real-world attack scenarios to help organizations **detect critical weaknesses early, reduce breach risk, and strengthen application security posture**.

## EXPERIENCE

### Cyber Police Station, Nagpur City | Internship

September 2025 – October 2025

- Supported senior police officers in handling active cybercrime cases, focusing on common issues like online financial fraud and phishing scams.
- Learned and followed official police procedures to properly collect and secure digital evidence (from phones, computers, and storage devices) to ensure it was protected.

### Cyber Safe | Internship

November 2025 – December 2025

- Gained hands-on experience in **web application security testing** and **vulnerability assessment** through practical labs and guided exercises.
- Practiced identifying common web vulnerabilities using **intentionally vulnerable applications (e.g., DVWA)** to understand real-world attack scenarios.
- Performed **basic vulnerability identification** and documented findings along with **recommended remediation steps**.

## EDUCATION

- Shri Ramdeobaba College Of Engineering And Management [2023-2027] ,Nagpur  
Btech. in Computer Science And Engineering - Cyber Security

**CGPA: 8.9 [Current]**

## CERTIFICATES

- Google Cyber Security Professional Certificate - [Google](#)
- Coursera Cyber Threats And Attack Vectors - [Coursera](#)
- Cisco Network Support and Security
- Cyber Job Simulation Deloitte

## Extra Curriculum

- Participate in CTF challenges.
- CTF Development for Cyber security club, RBU.
- Contribute to cybersecurity awareness sessions and workshop.