

KOTHIWAD KRUPALI

SECURITY ANALYST

CONTACT

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PROFILE SUMMARY

A motivated and detail-oriented **Security Analyst** with hands-on experience in **Vulnerability Assessment and Penetration Testing (VAPT)** through an intensive 9-month internship at **Techdefence Labs Solutions Ltd.** Proficient in identifying, exploiting, and reporting security vulnerabilities in web applications and networks using tools like **Nmap, Burp Suite, Nessus, SQLMap**, and more. Skilled in preparing detailed technical reports, collaborating with teams, and adhering to ethical hacking practices. Gained practical understanding of **OWASP Top 10**, secure development, . Passionate about cybersecurity with a continuous drive to learn and contribute to safer digital environments.

EDUCATION

2021-2025

**B.TECH IN COMPUTER
ENGINEERING**

- LDRP Institute of Technology and Research
- CGPA: 7.90/10.0

2020-2021

12th HSC (GSEB)

- GM Patel Girls High School, Dhrol
- Percent: 78%

2018-2019

10th SSC (GSEB)

- Kanya Vidhya Mandir, Adipur
- Percent: 81.5%

WORK EXPERIENCE

Techdefence Labs Solutions Ltd., Ahmedabad JULY 2024 - MAY 2025

Security Analyst Intern

- Conducted **vulnerability assessments and penetration testing** on networks and web applications using tools such as **Burp Suite, Nessus, Nmap, SQLMap, and OWASP ZAP**.
- Identified and exploited **real-world vulnerabilities** such as **XSS, SQL Injection, CSRF, SSRF, XXE, CORS, and Host Header Injection** in various applications and through platforms like PortSwigger Academy.
- Worked on **network testing and web application testing** projects for clients and internal systems, focusing on security posture improvement.
- Created comprehensive **VAPT reports**, detailing vulnerabilities, their impact, and providing mitigation strategies aligned with industry best practices.
- Gained basic knowledge of **mobile application security testing** and explored client-side vulnerabilities like XSS and SSTI through platforms like PortSwigger Academy.
- Participated in internal training sessions on topics including encryption, secure communication, and data protection policies.
- Regularly collaborated with internal teams and mentors on **live security projects**, reporting cycles, and technical presentations.

SKILLS

- Web Application & Network Security
- Client Communication & Report Writing
- Tools: Burp Suite, Nmap, Nessus, SQLMap, OWASP ZAP, ACUNETIX
- Knowledge of OWASP Top 10 & Common Attack Vectors

CERTIFICATE

CISCO - Introduction to Cybersecurity

- This certificate is awarded by CISCO for successfully completing the course Introduction to Cybersecurity