DHRUVIL VAGHASIYA

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SUMMARY

Motivated cybersecurity enthusiast with a basic understanding of penetration testing, vulnerability assessment, network security, and threat detection. Familiar with web application security, ethical hacking, and risk assessment. Gaining hands-on experience through CTF competitions, penetration testing labs, and self-learning projects. Currently pursuing **Certified Ethical Hacker (CEH) v12** to expand knowledge in security analysis, incident response, and cybersecurity best practices.

TECHNICAL SKILLS

- Vulnerability Assessment & Exploitation: OWASP Top 10, SQL Injection, XSS, CSRF.
- Tools & Frameworks: Burp Suite, Metasploit, OWASP ZAP, Nessus
- Scripting & Automation: Python (Basic), Bash (Basic)
- Networking & Security: Linux, Cisco Packet Tracer
- Problem Solving

EDUCATION

B.Tech Computer Engineering   2022 – 2026
- CHARUSAT University-CGPA: 8.5

PROFESSIONAL EXPERIENCE

Ethical Hacking Intern, TECHGYAN TECHNOLOGIES,   April 2024 - May 2024
- Performed vulnerability assessments by identifying, analyzing, and mitigating security flaws in systems, applications, and networks to enhance overall security posture.
- Completed hands-on penetration testing labs covering network scanning, exploitation techniques, and post-exploitation strategies to simulate real-world cyberattacks.
- Explored Linux-based hacking techniques through 10 Bandit Labs challenges, gaining proficiency in command-line operations, privilege escalation, and system security.

CERTIFICATIONS & TRAININGS

- **Certified Ethical Hacker v12 (CEH)** – EC-Council (Expected May 2025)
- TATA STRIVE Skill Development Program – Cybersecurity (Dec 2024)
- NPTEL Online certification[2023]
- National Service Scheme (NSS) Volunteer (2023-24)

PROJECTS

Web Application Security Audit
- Conducted security audits on real-world web applications to identify 10 vulnerabilities.

Secure Parking Slot Reservation Platform (Group Project,2024)
- Overview: Developed a web-based parking slot reservation system with a focus on security and efficiency.
- Tech Stack: HTML, CSS, JavaScript (React.js), Node.js, MongoDB
- Key Features: Secure login, booking system, payment integration, and admin panel with role-based access.
- Testing & Security: Performed penetration testing and vulnerability assessments to enhance system security.
- Impact: Improved security, scalability, and efficiency, ensuring a safe user experience.