

HARSHVI PATEL

Cybersecurity Expert

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Work Experience

Bhaskaracharya Institute for Space Applications and Geoinformatics , Gandhinagar (May, 2023 - September, 2023)

Cybersecurity Intern

- Worked on web based application on Network Monitoring System
- Skills Learned:- -Python -Linux -Network related topic (Event id , Logon Type)
- Collaborated with the cybersecurity team on incident response, risk analysis, and policy documentation for internal system.

Srashtasoft - A software development company

April, 2024 - November, 2024

Cybersecurity training

- Working with the wider development team.
- Manage cyber treads , tools and other cybersecurity
- Completed hand-on training on ethical hacking, network security, and web application penetration testing.

Projects

USB RUBBER DUCKY

- A new version of the iconic, field-proven hotplug attack tool
- invented the Keystroke Injection attack.(python)
- 2. Created and tested payload scripts using USB Rubber Ducky.

Learned defensive measures againts USB-based cyber threats.

• ART STROLL

1. Html , java , Js , Php
2. Built a virtual museum website with interactive galleries.
3. Managed artwork database for efficient content display.

• WEB APPLICATION VULNERABILITY SCANNER

1. Scanned web apps for SQLi, XSS, and CSRF vulnerabilities.
2. Performed automated and manual security testing.
3. Recommended remediation measures to fix security flaws.

Achievements

Student Start-up and Innovation Policy (SSIP)

OCT 2022

Azadi ka Amrit Mahotsav Hackathon

Certifications

- 2025- Networking Basics from Cisco Networking Academy
- 2025- Ethical Hacker -Cisco Networking Academy
- 2025- Introduction to cybersecurity - Cisco Networking Academy
- 2025- Cyber Threat Management - Cisco Networking Academy
- 2025- Cybersecurity Job Simulation – Forage (January 30th, 2025)
- 2024- C++ - Infosys springboard
- 2024- Python – udemy
- 2023- Defensive C++: Software Engineering Principles & Types

Motivated and detail-oriented Software Developer with a strong foundation in Cyber Security and Functional Testing. I want to contribute my skills to secure software development and quality testing in an IT environment.

Academic Performance

Cybersecurity Expert

Tops Technology, Ahmedabad

KSV University, Gandhinagar

Bachelor of Information Technology

CGPI : 8.22

Sahjanand Vidhyalaya

10th : 80%

Sahjanand Vidhyalaya

12th : 60%

Technical Skills

- Network Security, Vulnerability Scanning, Burp Suite, OWASP Top 10, SOC
- Testing : Manual testing, Selenium, API Testing, Postman, JIRA
- Programming : Python, Java, HTML/CSS, SQL
- User Flows Tools & Platforms : Wireshark, Metasploit, Linux (Kali), Nmap, Wazuh, Nessus, OWASP ZAP, sqlmap, Hashcat