

SAMIR JANI

STUDENT

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ABOUT ME

Cybersecurity student passionate about ethical hacking, vulnerability testing, and securing digital assets. Hands-on with CTFs, OSINT tools and scripting for automation. Completed internship and personal projects focused on real-world web and network vulnerabilities. Eager to contribute to a red-team environment while expanding expertise in penetration testing.

EDUCATION

2020 - 2023

Diploma in Engineering – Computer Engineering
Government Polytechnic Ahmedabad

2023 - PRESENT

Bachelor of Engineering (BE) – Computer Engineering
Shree Swaminarayan Institute of Technology

EXPERIENCE

Cybersecurity Intern

Gujarat Technological University (GTU), Ahmedabad — July 2025
Duration: 2 Weeks

Organised CTF

Organized and managed a Capture The Flag (CTF) event at college to promote practical cybersecurity learning among students. — September 2025

PROJECTS

CyberShield

A comprehensive cybersecurity toolkit with a web-based interface for analyzing files, networks, memory, registry, URLs, and system vulnerabilities on Windows systems.

URL Scanner

Developed a professional URL/IP Scanner that analyzes domains and IP addresses to generate structured cybersecurity reports. Integrated DNS, SSL/TLS, port scanning, technology detection, and reputation intelligence into a clean dashboard.

TECHNICAL SKILLS

Security Tools: Nmap, Wireshark, Metasploit, Nikto, DVWA, John the Ripper

Scripting Languages: Python, Bash

Operating Systems: Kali Linux, Windows

Concepts: OWASP Top 10, Vulnerability Scanning, Basic Network Security, Cryptography

Networking: TCP/IP, DNS, VPN, Firewalls, Packet Analysis

Version Control: Git, GitHub

CERTIFICATIONS

- Model Context Protocol: Advanced Topics - by Anthropic
- Cybersecurity 101: Beginner's Guide to Become a Penetration Tester – Simplilearn
- Introduction to Ethical Hacking: Beginner's Guide to Cybersecurity – Simplilearn
- Introduction to Large Language Models – Simplilearn