

Parth Srivastava

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Skills

Automation Teraform, CI/CD Pipeline, GCP, AWS
Database MySQL, PostgreSQL, SQLite, Supabase
Languages Python, Bash, Java, Javascript, C/C++

Frameworks React JS, Next JS, Node JS, Tailwind CSS
Testing Pytest, Jenkins, Kubernetes, Docker
Tools Metasploit, Wireshark, Burp Suite, Wazuh

Experience

Cyart

Jul 2025 – Dec 2025

Vulnerability Assessment and Penetration Tester Intern (VAPT)

- Configured and maintained a personal home lab for safe exploit testing and tool development
- Used Scapy and Wireshark to capture traffic and spot suspicious patterns
- Automated scanning and recon tasks with Python to cut manual work
- Built Wazuh alert rules and dashboards to monitor key security events
- Connected Windows and Linux systems to Wazuh for centralized logging
- Simulated attacks like brute-force and port scans to test detection accuracy
- Recorded findings, attack paths, and fixes during lab work
- Tested weak configs, open ports, and insecure services across lab systems

1Stop

Mar 2025 – May 2025

Cyber Security Intern

- Built an OSINT-based Info Gathering Tool using Python for automated data collection
- Developed a phishing awareness simulation platform that mimicked real-world email attacks. Used it to train users, track their responses, and improve overall security awareness.
- Created a Recon Automation script to streamline reconnaissance workflows
- Performed basic vulnerability scans using tools like Nmap and Nikto, and documented findings for internal reports.

Projects

Network Sniffer

- Built a simple packet sniffer using Scapy for real-time traffic capture
- Created a lightweight network sniffer to monitor and parse packets
- Developed a basic packet capture tool with Scapy

Password Generator

- Built a simple password generator with customizable length and character sets
- Created a lightweight tool to generate strong random passwords
- Developed a basic password generator for quick secure password creation

Chess Game

- Built a basic interactive chess game with core move logic
- Created a simple chess game with valid moves and captures
- Developed a lightweight chess game with functional piece movement

Education

Bachelor of Technology, SRM Institute of science and Technology

CGPA: 7.2, SGPA: 8.15

Intermediate, Lucknow Public School

Percentage: 72.68%

Achievements Certifications

- Developed multiple security scripts and labs, including DNS spoofing, packet sniffing, and vulnerability scanning
- Certified in "Cisco Networking Basics and Cisco Ethical Hacking"
- Executed weekly pentesting tasks focused on recon workflows, exploitation steps and structured vulnerability scanning at Cyart internship
- Built a home cybersecurity lab (Kali, pfSense, Security Onion, vulnerable targets, and SIEM) to practice reconnaissance, exploitation and incident response
- Completed 10+ industry-recognized courses across AI/ML, Cybersecurity, and NLP from Infosys, Google, Cisco, and Microsoft