Parth Srivastava

📞 9026585842 — ✉ parthsrivastavaa18@gmail.com — 🔗 Linkedin — 🐙 Github — Portfolio

Skills

Automation	Teraform, CI/CD Pipline, GCP, AWS	**Frameworks**	React JS, Next JS, Node JS, Tailwind CSS
Database	MySQL, PostgreSQL, SQLite, Supabase	**Testing**	Pytest, Jenkins, Kubernetes, Docker
Languages	Python, Bash, Java, Javascript, C/C++	**Tools**	Metasploit, Wireshark, Burp Suite, Wazuh

Experience

Cyart <div align="right">Jul 2025 – Dec 2025</div>

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 <div align="right">Mar 2025 – May 2025</div>

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