

SAMALA RAGHAVARAJ

Cyber security

+91 - 7993582428 rahulsamala2001@gmail.com

ABOUT ME

Dedicated and motivated cybersecurity student with a strong academic foundation in network security, vulnerability assessment, and penetration testing methodologies. Experienced in working with tools such as Burp Suite, OWASP ZAP, and Wireshark, along with Python scripting for automation of security tasks. Skilled in identifying and mitigating security risks in web applications, mobile applications, and network endpoints. Passionate about learning emerging security trends and eager to contribute technical expertise to real-world projects, with a long-term goal of building a career in Vulnerability Assessment and Penetration Testing (VAPT).

EDUCATION

2021 - 2024	Bachelor of Computer Science
Satavahana University	From Ramakrishna degree College - with the percentage Of CGPA - 6.73
2019 - 2021	Higher Secondary in Science
Open University	From Open University Telangana With the percentage of 35%
2017 - 2018	Secondary School of Education
ZPHS School	Zilla parishad High school (ZPHS) Telangana With the Cumulative Garde Point Average (CGPA) - 9.2

ACADEMIC PROJECTS & LABS

2025	SIEM
SIEM Implementation using ELK & Filebeat	<ul style="list-style-type: none">Configured ELK Stack for centralized log monitoring.Integrated Filebeat to collect and forward logs from multiple endpoints.Simulated basic attack scenarios for incident detection.
2025	Network Segmentation
Network segmentation & Using Virtual box	Built a multi-subnet VirtualBox lab (Public-DMZ, Private-DMZ, Internal) with Ubuntu servers, static IPs, inter-VM connectivity, and basic firewall rules; documented setup with network diagram and configuration steps.

CERTIFICATIONS

Introduction to Cybersecurity – Infosys Springboard

TECHINICAL SKILLS

- Security Tools: Burp Suite, OWASP ZAP, Wireshark, Nmap
- Programming: Python, Bash
- Platforms: Linux, Windows
- Networking: TCP/IP, DNS, HTTP/HTTPS, Firewalls, IDS/IPS Basics