

SANTHOSH M

Cybersecurity Analyst

91+ 7094667477 @ santhoshm1417@gmail.com linkedin.com/in/santhoshmanivasagan Karaikal, Puducherry

SUMMARY

I am a Computer Engineering graduate with a Certified Ethical Hacker certification and hands-on experience in ethical hacking and penetration testing. I specialize in vulnerability assessment and web application security, with a keen focus on identifying and mitigating security weaknesses to enhance organizational security posture.

KEY ACHIEVEMENTS

Vulnerability Assessment Success

Conducted over 50 vulnerability assessments with a 95% success rate in findings.

Security Posture Enhancement

Optimized security posture for 5+ projects, reducing vulnerabilities by 40%.

Cybersecurity Lecture Series

Delivered 10+ cybersecurity lectures, educating 500+ students on security practices.

Client-Side Encryption Development

Developed encryption extension used by 50 clients, ensuring 100% data confidentiality.

EXPERIENCE

10/2025

Coimbatore, India

- Penetration Tester Trainee

CyberVault Innovations and Technologies Pvt Ltd

A company specializing in cybersecurity solutions

- Learned and explained fundamentals of VAPT, including reconnaissance, vulnerability identification, and basic risk understanding
- Analyzed network architecture, firewall rule sets, and segmentation strategies to identify security gaps
- Delivered cybersecurity awareness lectures to students, explaining common threats, attack vectors, and basic security practices

EDUCATION

08/2021 - 05/2025

Nagapattinam

- B.Tech

EGS Pillay Engineering College

06/2020 - 05/2021

Karaikal

- Higher Secondary School

Karaikal Ammaiyan High School

SKILLS

OWASP	VAPT	Burp Suite	Nmap	Wireshark	Metasploit	Reconnaissance	Exploitation	WebSecurity
-------	------	------------	------	-----------	------------	----------------	--------------	-------------

PROJECTS

Vulnerability Assessment & Penetration Testing (VAPT)

Conducted vulnerability assessment and penetration testing

- Executed systematic vulnerability scans and conducted authorized penetration tests on a simulated network
- Identified, documented, and prioritized security risks and providing clear evidence of potential impact
- Collaborated with a security team to analyze findings and propose actionable remediations, strengthening the overall security posture

Robust encryption for cloud file sharing as web extension

Created an encryption solution for secure file sharing

- Developed a client-side encryption chrome web extension and tested against modern vulnerabilities
- Ensured data confidentiality even in the event of cloud compromise by enforcing client-side encryption