

# S. SYED SAMEER

ASPIRING CYBERSECURITY EXPERT



## CONTACT

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## SKILLS

- Programming & Tools:** Python, C, Java, JavaScript, SQL, HTML/CSS, Git/GitHub, Linux, Wireshark
- Cybersecurity:** Packet Sniffing, Phishing Simulation, Threat Detection, Cryptography, Basic Pen Testing
- Soft Skills:** Documentation, Teamwork, Problem-Solving, Task Prioritization

## LANGUAGES

- Tamil
- English
- Urdu
- Hindi
- Learning Japanese

## PROFILE

Driven Cybersecurity enthusiast passionate about ethical hacking, cryptography, and network defense, actively building skills through hands-on projects and real-world challenges. Eager to contribute to security-focused teams and gain practical experience. Committed to continuous learning and staying updated with the latest cybersecurity trends.

## INTERNSHIP EXPERIENCE

**Cybersecurity Intern** - Code Alpha (Virtual Internship)  
Feb 18 - Mar 18, 2025

- Learned packet sniffing using Wireshark and basic network monitoring.
- Simulated phishing attacks and implemented foundational detection strategies.
- Gained exposure to real-world cyber threats and mitigation practices.

## PROJECTS

- Phishing URL Detector: ML-based Python model to detect malicious URLs.
- Password Cracking & Hashing: Brute-force exploration and secure hashing implementation.
- Cryptography Algorithms: Classical encryption/decryption algorithm implementation.
- Securing User Registration Systems: Secure prototype for authentication & input validation.
- Simple Network Sniffer: Python tool to capture and analyze network packets.

## EDUCATION

**B.E. - Computer Science & Engineering (Cybersecurity)** 2023 - 2027

Mohamed Sathak A.J. College of Engineering, Chennai

**HSC - Computer Science**

Rajah Muthiah Hr. Sec. School, Mandaveli Mar 2023

**SSLC**

Nellai Nadar Matriculation Hr. Sec. School, Kottivakkam Mar 2021