

SREERAJ UNNIKRISHNAN

Cybersecurity Analyst

☎ +91 8590345781 ✉ sreerajunnikrishnanofficial@gmail.com 🖱 [linkedin.com/in/sreeraj-unnikrishnan](https://www.linkedin.com/in/sreeraj-unnikrishnan)

🐙 github.com/sreerajunnikrishnan 📁 <https://sreerajunnikrishnan.github.io/sreeraj-portfolio/>

📍 Kottayam, Kerala

SUMMARY

Aspiring Cybersecurity Professional with practical exposure to vulnerability scanning, penetration testing labs, and security monitoring. Hands-on experience with Nmap, Metasploit, Burp Suite, and Splunk. Understanding of MITRE ATT&CK framework, basic Active Directory security concepts, and secure scripting in Python and Bash. Eager to apply skills in real-world security environments and grow as a penetration tester.

EDUCATION

B.Tech - Information Technology

08/2020 - 07/2024

Hindustan Institute of Technology
Coimbatore, Tamil Nadu

CGPA: 7.8

CERTIFICATES

Certified Ethical Hacker(CEH) - In Progress

Expected Completion: 05/2026

Issuing Body: EC Council

Offenso Certified Security Professional (OCSF)

Expected Completion: 05/2026

Offenso Hacker Academy, Kerala

SKILLS

- Vulnerability Scanning: Nmap, OpenVAS, Nikto
- Web & Network Security: OWASP Top 10, SQL Injection, XSS, Wireshark
- Exploitation Tools: Burp Suite, Metasploit, Post-Exploitation (basic)
- SIEM & Analysis: Splunk, ELK Stack, Log Analysis
- Frameworks: MITRE ATT&CK, STRIDE, DREAD
- Reporting: CVSS Scoring, Security Auditing, Technical Report Writing
- Systems & Scripting: Kali Linux, Active Directory, Python, Bash
- Red Team / Blue Team Labs (Simulated)

PROJECTS

FLSIR – Federated Learning-Based Secure Image Retrieval

A privacy-preserving image retrieval system using federated learning and secret sharing techniques.

- Developed a secure image retrieval pipeline that ensures data confidentiality throughout the process.
- Utilized federated learning to train models across multiple devices without transmitting raw user data.
- Implemented secret sharing schemes to encrypt and distribute sensitive data for secure multi-party computation.
- Focused on protecting user privacy and preventing unauthorized access during storage, retrieval, and processing.

JeztBrain - AI & Web-based Cybersecurity Platform

Personal Project | 2025 - Present

A web-based cybersecurity platform designed to help users stay safe from online threats.

- Building a cybersecurity-focused platform integrating Artificial Intelligence and Incident Response systems
- Working on threat detection, vulnerability identification, and real-time response concepts
- Gaining hands-on experience with network security, penetration testing, and SIEM tools
- Designing solutions to improve security monitoring and automated response mechanisms

INTERNSHIPS

Penetration Testing

06/2025 - 07/2025

Ablefolks Education

- Conducted internal network scans and vulnerability assessments
- Analyzed log data using SIEM tools (Splunk) to detect abnormal activity
- Participated in threat modeling exercises using STRIDE framework
- Explored Active Directory environment to test access control and privilege escalation

CYBERSECURITY LABS & PLATFORMS

- Completed hands-on labs on privilege escalation and CVE exploitation (Hack The Box).
- Participated in red team/blue team simulations and attack path mapping (Hack The Box).
- Practiced reconnaissance, exploitation, and post-exploitation scenarios in lab environments.
- Familiar with reporting walkthroughs and identifying OWASP Top 10 vulnerabilities.

LANGUAGES

- **Malayalam** (Native), **Tamil** (Fluent), **English** (Intermediate)