

Hari Sankar. R S

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<https://github.com/h4r1337> | <https://h4r1337.github.io>

SUMMARY

Security researcher with practical experience in application security research and competitive CTF events. Skilled in automated and manual assessments of web and network infrastructures. Co-founder of GhostSquad, a top 50 ranking Indian CTF team (2024), demonstrating strong skills in broad cybersecurity areas, including web, crypto, reverse engineering, forensics, etc. Always learning and improving my skills to achieve my goal to become a zero-day security researcher.

SKILLS

- **Assessment & Pentesting:** Metasploit, Nessus, Burpsuite, Nmap, Caido, Nikto, SAST(semgrep), JadX, Radare2, snyk, gitleaks
- **Scripting & Development:** Python, Bash, C/C++, JavaScript, API, Flask, Github Actions, Gitlab CI/CD, Docker, GraphQL
- **Standards & Framework:** OWASP Top 10
- **Professional Skills:** Technical Content Writing, Reporting and Documentation

EXPERIENCE

GhostSquad

Apr 2021 - Present

Co-Founder and CTF Player

- Authored detailed CTF write-ups (<https://ghost-squad.github.io>)
- Participated in multiple CTF competitions, applying hands-on penetration testing and vulnerability assessment skills to improve real-world security measures
- Ranked in the top 50 nationally in India in 2024, demonstrating strong practical skills across reverse engineering, web exploitation, forensics, and cryptography

Pygrammers

Apr 2021 - Present

Core Team Member | Forum Manager

- Mentored Python students for 6 months in the padikaam.py program, fostering technical proficiency and collaborative problem-solving.
- Implemented a GitHub Actions workflow to teach students about git and github as part of HacktoberFest
- Facilitated multiple webinars on Python libraries and frameworks, such as Pygame, BeautifulSoup, and Flask, to strengthen peer review and communication skills.

EDUCATION

Mar Ivanios College, Nalanchira

Sep 2022 - May 2025

UG

- **GPA:** 7.48
- **Coursework:** B.Sc. Computer Science

GHSS Poovathoor

Jun 2020 - Mar 2022

Higher Secondary

- **GPA:** 91%
- **Coursework:** Bio-math

PERSONAL PROJECTS

Research/Write-up blog | <https://h4r1337.github.io/>

Personal

- Writes blog post about walk through of boxes from Try Hack Me and Hack The Box and other security researches topics
- Started a CVE analysis blog series where I write root case analysis of n-day exploits
- Reverse engineered an android malware and reported to CERT-In

Cyber Siege CTF Competition

Feb 2026

College of Engineering Trivandrum

- Organised an offline jeopardy style CTF competition at my college as part of the annual tech fest - INCEPTA 2026
- Built and hosted challenges using CTFd, including full infrastructure setup and deployment automation.

CERTIFICATES

- **Certified Red Team Associate (CRTA): 06/2025 - Present**
- **Certified Appsec Practitioner (CAP): 04/2023 - Present**

ACHIEVEMENTS

- **NCIIPC Vulnerability Disclosure Program:** Submitted multiple reports to NCIIPC (Bug Bounty program of India Government Websites)
- **ScriptCTF 25 (83/6381):** Secured 83rd position in ScriptCTF
- **Twilight Hack 2024 - 1st place:** Secured 1st place in a 24 hour national level CTF Competition
- **DomeCTF 2025 - 1st place:** Achieved first place in the DomeCTF competition at the c0c0n 2025 conference

LANGUAGES

- Malayalam (Native or Bilingual Proficiency)
- English (Professional Working Proficiency)
- Hindi (Conversational)