Harish Sivaraman

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GitHub — LinkedIn — Medium — YouTube — CTFtime

Summary

Cybersecurity and open-source enthusiast with a deep passion for OSINT, automation, and Capture The Flag (CTF) challenges. Constantly exploring new techniques to gather actionable intelligence and automate complex workflows. Dedicated to contributing to the infosec community through knowledge sharing, research, and active participation in CTFs. Eager to leverage technical skills and creativity to solve challenging security problems and build impactful tools.

Skills

Languages: Python, Java, JavaScript, Golang
Frameworks & Tools: Flask, Celery, React, OpenCV, WebSockets, Docker
DevOps: Git, Postman, Linux CLI — **Creative:** Adobe Premiere Pro, After Effects

Projects

Video Analytics Platform *YOLOv11, Flask, Celery, React, WebSockets*
Designed a real-time video analytics dashboard for object detection and heatmap tracking. Finalist at Cyberthon 2025.
GitHub Repo

RTO Lookup India *React, Netlify*
Built a responsive single-page web app for quick RTO vehicle registration lookups across India. Implemented a clean, searchable UI with state and region code filtering.
Live Demo — GitHub

NatasX CTF Solver *Python*
Created a full automation suite to solve all 34 levels of the Natas wargame. Demonstrates strong skills in HTTP session handling, regex parsing, logic flow, and web security exploitation.
GitHub

Experience

Content Creator – RockYou YouTube Channel *2023–Present*
Produce tutorials and walkthroughs on cybersecurity tools, CTF challenges, and automation.

Education

B.Tech – Computer Science and Business Systems *2022–Present*
Sri Sairam Engineering College, Chennai
CGPA: **7.53 / 10**

Certifications

- Udemy: Full-Stack Web Dev Bootcamp
- NPTEL Elite: Computer Networks
- LinkedIn: Hands-On React
- NPTEL Elite: Programming in Java
- NPTEL Silver: Cloud Computing

Internship

Shell-Edunet AI Internship *Apr 2025*
Worked on AI-based sustainability tools using Python and Shell-provided datasets. Developed eco-focused ML models for efficiency improvement use cases.

Achievements

Finalist – Cyberthon 2025
NahamCon 2025 CTF – Ranked in Top 361 teams globally (CTFtime)

Languages

English (Fluent), Tamil (Native)