Hari Sankar R S

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Summary

Passionate about cyber security and software development. Interested in application security research. Have been in the infosec scene since 2021. Co-Founder of GhostSquad a team created by me and my friends to participate in Capture The Flag competitions and as a collective to learn and research about new and interesting technologies.

Education

Mar Ivanios College, BSc Computer Science   Sept 2022 – April 2025

Experience

Co-Founder, GhostSquad   April 2021 – Present

- Participated and won in many CTF competitions showing skills in web security, cryptography, reverse engineering, binary exploitation, and cyber forensics.
- Ranked under top 50 teams in India in 2024.

Core Team Member | Forum Manager, Pygrammers Community   April 2021 – Present

- Mentored students for 6 months through the padikaam.py program by Pygrammers. Also conducted webinars on Python tools like Pygame, BeautifulSoup, and Flask.
- Helped build the front end and set up GitHub Actions for the Road-to-OSS repo (https://github.com/pygrammers-org/Road-to-OSS/) to support students joining HacktoberFest and open source.

Publications

Blockchain Based Hybrid Voting System   April 2025

Akhil Vinod, *Hari Sankar R S*, Pradhisha D, Renjith M, Jisha Isaac

Presented at **International Conference on Software Engineering and Computer Science(ICSECS)**
ISBN No: **978-93-90150-25-0**

Projects

KidSafe Android Application - Freelance   2025

- Developed an android app for parents to keep track of the location and screen time of their children.
- Implemented live location tracking, geofencing, screen time usage statistics, and feature to lock child's phone remotely from parent's app.
- Tools Used: Kotlin, Firebase, Google Maps API

Labify - Lab Stock Management Software   github.com/cslynx/labify

- Developed a lab stock management software for the chemistry department in my college
- Tools Used: Python, PySide6, SQLite

Crop Suggester   github.com/h4r1337/crop-suggester

- Built an ML model that predicts the crop with the best yield based on soil and weather data and a mobile app to interact using flutter.
- Tools Used: Flutter, Python, Flask

Technologies

Languages: Python, C, Java, Kotlin, Dart, SQL, JavaScript, Typescript, Bash

Technologies: Flask, FastAPI, Android Studio, Git, Vim, Linux, CI/CD, Docker, React, Flutter, Qt, Firebase