

Sanjiv Kannaa J

Pre-final year @ **NIT Trichy** | **DevSecOps** Engineer @ Spider R&D

CONTACT ME

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ABOUT ME

Student and a DevOps enthusiast with expertise in automation, continuous integration, deployment and security. Passionate about streamlining processes for efficient software delivery. Eager to contribute innovative solutions in technology.

EXPERIENCE

Spider R&D, Trichy — *DevSecOps Engineer*

Aug 2022 - PRESENT

Performed DevOps and security operations for various development and production systems. Took part in various internal projects such as enterprise VPN, self hosted code repository, etc. Taken part in various events such as CTFs, Hackathons(Kavach 23' Finale, SIH 23'), Workshops etc.

EDUCATION

National Institute of Technology, Tiruchirappalli | CSE

Dec 2021 - May 2025

PROJECTS

Spider VPN — *Enterprise VPN*

An Enterprise VPN created to serve admin panels, internal documentation portals, etc. only for people who belong to the organization.

Tech Stack - HeadScale, TailScale

NoCaine — *DarkWeb Crawler*

A Software that is built to crawl the well known DarkWeb Networks (Tor, I2P). If any site is found to host illegal activities, we try to detect any software vulnerabilities that are available in the site which can be used to de-anonymize the user behind it. It also looks for any wallet addresses available to get any valuable information.

Tech Stack - GoLang, Python, MongoDB, Apache Kafka, Docker, Kubernetes

SKILLS

Git
Python
Go
C/C++
Docker
Kubernetes
Jenkins
Nginx
AWS
MySQL
MongoDB
Redis

EVENTS PARTICIPATED

Kavach 23' (Finale)
SIH 23'
TransfNITTe 22'
Tri-NIT Hackathon 21'
sekaICTF
tetCTF
bios CTF
readworldCTF

TECHNOLOGIES WORKED ON

gRPC
Tor Networks
Apache Kafka
Enterprise VPN
Cross Site Scripting (XSS)
Cross Site Request Forgery (CSRF)
GitLab Runner

LANGUAGES

English, Tamil, Hindi