Manav Sethi

Devops Enthusiast

PERSONAL DETAILS

Address
E-1/8/22 Sector 15 Rohini
Delhi 110089

Phone Number
8527608276

Website
https://manav.co.in

Email Address
mail@manav.co.in

Date Of Birth
04 April 2001

Github
insaanimanav

Gitlab
insaanimanav

Linkedin
Manav Sethi

HOBBIES

Reading

Blogging

Listening to Music

PROFILE

Extremely motivated to constantly develop my skills and grow professionally. I am confident in my ability to help your company grow in whatever ways I can.

WORK EXPERIENCE

Triton Electric
Embedded systems engineering intern   (July 2021 - Present)

Worked on a military cloud based rover . Designed the software stack architecture and wrote a desktop app using PyQT and qml. Also worked on the central control unit for the semi-truck.

E-Yantra IITB
Intern   (May 2021 - July 2021)

Worked on a cloud enabled smart farm solution . Added several sensors and observability using the grafana stack and used webots simulator to simulate the entire thing

Unmukti
Network security and devops intern   (March 2021 - May 2021)

- Deployed and mantained several internal and external services
- Worked on the backend of the UI rewrite of hopbox based routers which was the main product

SFLCin
Sysadmin and devops Intern   (June 2020 - December 2020)

Deployed and mantained several websites and services such as
- chat.softwarefreedom.in
- cloud.softwarefreedom.in etc.

EDUCATION

Maharaja Agrasen Institute of Technology
Bachelor's Degree Information Technology   9.2

TOOLBOX

Python
Rookie

Ansible
Rookie

Docker
Rookie

Kubernetetes
Novice

C++
Novice

Go
Novice

PROJECTS

Container Security Practices
https://gitlab.com/insaanimanav/docker-security

A wiki based on docker container security practices

Kockatoo
https://invent.kde.org/msethi/kockatoo-server

An app built as a part of season.kde.org . With a python based server side and a simple to use cli client this app lets you post to multiple social media platforms at once

Sahayak Bot
https://gitlab.com/insaanimanav/sahayak-bot

A robot based on ROS and python which can autonomously navigate a lab , identify , pick and place objects around the lab . Essentially eliminating the need for a lab assistant

Homelab
https://wiki.manav.co.in

Running some of my own SaaS solutions to get away from proprietary solutions
- cloud.manav.co.in - My nextcloud instance (Replacement for most google services)
- media.manav.co.in - My jellyfin instance (Replacement for OTA streaming services like netflix)
- manav.co.in - My personal site based on ghostcms
- pad.manav.co.in - My hedge doc instance to replace google docs and some more