SRIVATSA S JOSHI

I am an Engineering Student with a strong interest in DevOps and Cybersecurity. I was always fascinated by how the internet worked and have taken many meandering paths into learning about it. I would love to have a small part in maintaining it. Further, I am also interested in cybersecurity which is of course an integral part of DevOps.

CONTACT

📞 +91 78926 30508

✉️ srivatsasjoshi@gmail.com

in linkedin.com/in/srivatsa-s-joshi-673461231/

🌐 srivatsajoshi.com

SKILLS

Python

Docker

Agentic AI

CyberSecurity

Cloud Services (Azure & AWS)

Computer Networking

Self Hosting

Linux

EDUCATION

10th Standard
Sri Vani Public School, Bengaluru

2011 - 2019
Percentage - 91.6

12th Standard
Jain College, Bengaluru

2020 - 2021
Percentage - 93.6

Bachelor's in Engineering
Vellore Institute of Technology, Chennai

2021 - 2025
CGPA - 9.11

LANGUAGES

English

Kannada

Hindi

CERTIFICATIONS

Ethical Hacking issued by NPTEL

Certified Cloud Practitioner issued by AWS

EXPERIENCE

Member of the Technical Department

Linux Club   2022-present

I have been a member of the Technical Department of the Linux Club since 2021. The club has organized events like Password, Cyber-0-Day Hacker Horizon, where I assisted participants in challenges, workshops, and hosted CTF challenges.

Anomaly Detection Project

DRDO   2023- present

I am involved in a Cybersecurity project by CAIR Lab (DRDO), Bengaluru. The project focuses on threat detection using machine learning. My role includes setting up infrastructure to collect logs for machine learning models, network setup, code deployment through docker containers, and handling large data volumes.

Malware Analysis and Categorization

DIAT - Defence Institute of Advanced Technology, Pune 2023

During a 3.5-month internship at DIAT, Pune, focused on malware analysis and categorization, gained skills in hardware virtualization, used tools like PE Studio and Cuckoo Sandbox, and practiced Python and shell scripting.

PROJECTS

Homelab

I have made a server out of an old laptop out of which I host my personal portfolio website and several other private services such as remote desktop sharing, playback sync for local files etc.

Intelligent Retrieval Augmented Generation using llama3

I am developing a software that intelligently fetches structured information such as development documentation with multiple calls to LLMs for accurately answering specific questions pertaining to the data. This is currently powered by llama3 which I host myself.