

SRIVATSA S JOSHI

21BLC1655

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SKILLS

Linux Operating System

CyberSecurity

Computer Networking

Docker

Python

Shell Scripting

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

PROFILE

I am an engineering student with a strong interest in the field of cybersecurity. I am seeking an internship position where I can apply my technical skills and problem-solving abilities to contribute to the development of secure and robust systems. My objective is to gain practical experience in a dynamic environment that fosters learning and growth.

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. Our Club has conducted many events such as Password, Cyber-0-Day Hacker Horizon and many more. I was part of organizing many events like these where I assisted participants in challenges and during workshops, created CTF challenges for the events etc.

Anomaly Detection Project

DRDO

2023- present

I am part of a Cybersecurity project proposed by CAIR Lab (DRDO), Bengaluru. This project involves threat detection using machine learning. I am responsible for setting up the infrastructure to collect the logs required for the machine learning models in the project. I have become proficient in setting up networks and deploying the code through docker containers etc. As part of this work, I have also learned to handle large amounts of data. This project has been a great learning experience and I have developed many skills here.

Malware Analysis and Categorization

DIAT - Defence Institute of Advanced Technology, Pune 2023

I have done a 3.5 month internship at DIAT, Pune where I worked on the topic of Malware analysis and categorization. While working here, I have gained many skill sets, such as hardware virtualization. I have learnt many new tools such as PE Studio, Cuckoo Sandbox etc. I have also had to do python and shell scripting. Overall, I have gained a deep understanding of how programs become processes and are executed. I feel this skill will be valuable in a wide variety of fields.