

Resume

Name: Shirang Kahale

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Objective:

Cybersecurity professional with a strong interest in ethical hacking, penetration testing, vulnerability analysis, and network security.

Experience

Mirror admin: mirror.albony.xyz

Hosting an **official mirror service** for a number of free and opensource linux distributions, eg. [archlinux](https://archlinux.org/mirrors/albony.xyz/), manjaro.<https://archlinux.org/mirrors/albony.xyz/>

One of the only official mirrors in India.

Traffic exceeding 20TBs is served every month from this server.

- Experience with **nginx server** configuration and **reverse proxy**.
- Managing high amount of web traffic
- Knowledge of utilizing the **Cloudflare**™ ecosystem.
- Maintaining **24/7 uptime**.
- Monitoring servers using various tools like **Grafana** and **Prometheus**
- Experience with using **docker containers** and making **docker images**.
- Setting up various **linux automations** for performing various tasks.
- Experience of **dealing with DDOS** attacks and securing services.

I also possess:

- Experience in programming languages including Bash & Golang
- Excellent task management. Ability to handle multiple projects simultaneously.
- Experience with security toolkits such as Kali Linux, Metasploit, and Burp Suite .
- Proficient in translating information from technical to executive/management terminology.
- Linux administration skills including managing servers and deploying virtual machines using

hypervisors like proxmox.

- Network Administration skills including managing network, deploying DNS servers , OpenVPN,

wireguard & managing internal servers.

Courses & Certifications:

- Practical Ethical Hacking (TCM sec)
- CCNA course (David Bombal)

Projects:

Github: <https://github.com/albonycal>

Opensource projects related to Ethical Hacking & scripts related to setting up my own linux environment and mirror infrastructure.

Volunteering:

Hosting **official mirror** for various linux distributions for users in India so that they can get a better user experience.

Contributing to various FOSS projects.

Bugcrowd Tipjar - Contributed to bugcrowd tipjar project, helped in gathering cybersecurity resources for beginners

CTFs:

I have participated in the following CTFs

Hacker101 CTF

Intigriti XSS Challenge

SecurityTrails ReconMaster Competition

GenericUniversity Vulnerable Application

OSINT Challenges etc.