

# ESSAK YAKUB SHEIKH

Naginabagh sister colony  
Chandrapur, Maharashtra

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## CAREER OBJECTIVE

To work with System Administration in challenging environment and strengthen my skills for excellence with emphasis on System Administration. I assure that my commitment to the job would yield better results.

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## INTERSHIPS AND CERTIFICATIONS

- Internship in Percept Infosystem as a Linux Admin.
  - Complete Linux Training Course from Udemy.
  - Completing C and C++ courses from Kaynat Computers, Chandrapur.
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## TECHNICAL SKILLS

**Operating System :-** Linux , Windows,

**Computer Language :-** Linux Scripting in Bash , C++ , C programming language, Python.

**Networking :-** Static IP assignment, NIC management, FTP, NFS, NTP/Chronyd, HTTPD, troubleshoot, etc.

**Database :-** Exposure to Microsoft Access or MYSQL, etc.

**Other Skills :-** Microsoft Word , Excel , Powerpoint, Sendmail , DNS , SSH , SCP, VMWare, Oracle Virtual Box , etc.

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## WORK EXPERIENCE

**Internship (May 2023 – Nov 2023)**

**Percept Infosystem, Nagpur**

1) Linux System Administration :

- Installation , Configuration and Maintenance of Linux Servers And Desktop.
- User and Group management permission and security.
- Package Management using package manager like apt and yum.
- Monitoring system performance, troubleshooting and resolving issue.
- Shell Scripting for automation and task scheduling.
- Knowledge of booting and shutdown procedure.

## 2) Networking and Security :

- TCP/IP networking, IP addressing and Subnetting.
- Firewall setup and configuration using iptables or firewalld.
- Secure shell (SSH) configuration and key management.
- Experience with containerization using Docker.
- Creating crontab and scheduling the jobs.
- Setup aliases for ease of Management.

## 3) Storage and Backups :

- Filesystem management (ext4, XFS, ZFS) and Disk partitioning.
- RAID configuration and Management.
- Backup and recovery solution.
- Network-attached storage (NAS) setup and management.
- Having a knowledge of creating LVM

## PROJECT

Project 1 :- Linux Server Administration.

- Build and configure a Linux server with servers like Apache, Nginx for web hosting.
- Setting Up Virtual Hosts.
- Access Control by Source IP Address.
- Apache Authentication.
- SetHandler and service status.

Project 2 :- Securing and Hardening a Linux System

- Securing the OpenSSH server (sshd).
  - Securing the boot loader (grub).
  - Giving limited root privileges.
  - Setting users limits.
  - Scanning network with Nmap.
  - Securing Linux system with a firewall
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## ACADEMIC DETAILS

Examination	University/Board	School/College	Year	Percentage
B.Sc(CS)	Gondwana University Gadchiroli	Sardar Patel, Mahavidyalaya Chandrapur	2022	7.89cgpa
HSC	State Board	Hislop Jr. College Chandrapur	2019	52.00%
S.S.C	State Board	St Michael's English School Chandrapur	2017	69.20%

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## HOBBIES & INTEREST

- To make new contact with people.
- Playing Cricket, Football
- Reading books
- Good communication skills
- Problem Solving Skills.

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## DECLARATION

I consider myself familiar with above aspects. I am also confident of my ability to work in a team. I hereby declare that the information furnished above is true to the best of my knowledge.

Date :

Place :

**Essak Sheikh**