

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.

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, 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.

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%

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