



Jyotiswaroop Tripathi

📄 Dedicated and self-taught Linux System Administrator with a strong foundation in Red Hat-based systems and core server configurations. Proficient in setting up and managing services such as Apache, Nginx, FTP, SSH, DNS, DHCP, Samba, and Firewall using CentOS/RHEL systems. Hands-on experience through personal labs with automation tools like Ansible and container platforms like Docker and Kubernetes. Also familiar with cloud platforms such as AWS for EC2, S3, and basic infrastructure setup. Known for quick learning, troubleshooting skills, and consistent self-improvement. Now seeking an entry-level Linux System Administrator role to apply practical skills in a real-world IT environment.

📱 **Mobile** - +91-7607588255 ✉ **E-Mail Id** – Jyotiswaroop.niit1@gmail.com
🌐 **LinkedIn** - <https://www.linkedin.com/in/jyotiswaroop-tripathi-6551b9343>
🐙 **GitHub** - <https://github.com/jyotiswaroop20>

🚀 Career Objective –

To obtain an entry-level position as a Linux System Administrator where I can apply my practical knowledge of server management, automation, and cloud technologies, and grow professionally while contributing to organizational IT efficiency.

👛 Soft Skills –

- Problem Solving
- Critical Thinking
- Flexibility
- Good Communication
- Teamwork

🔧 Key Skills –

Operating Systems:

- Linux Server OS (CentOS 8/9, RHEL 8/9, Alma Linux 9.5 & Rocky Linux 9.5)
- Linux Client OS (Linux Mint – Versions – 21.3 (Virginia, Mate Edition) | 22.1 (Xia, Cinnamon Edition))
- Windows Client OS (Versions - XP / 7 / 8 / 10 / 11)

Linux Admin & Automation:

- Core sysadmin: User/group management, permissions, cron jobs, SSH
- RHCSA & RHCE-level tasks: SELinux, storage (LVM), networking, RPM, kernel tuning
- Automation: Ansible playbooks and roles

Servers & Services:

- **Web:** Apache 2.4, Nginx (latest stable)
- **Databases:** MySQL/MariaDB
- **Additional:** DNS, FTP/SFTP, NFS, Samba, NTP (Chrony), DHCP, HTTP/HTTPS, iSCSI, PUPPET, NIS, LDAP, SQUID PROXY SERVER, RSYSLOG SERVER, ZIMBRA & ETC

Containers, Cloud & Version Control with Git:

- Docker: Build, deploy, manage containers
- Kubernetes: Setup, pods, services, basic orchestration
- AWS: EC2, S3, IAM basics & GitHub (git init, git clone, git commit, git push and git pull), CI/CD config. in Git.

Scripting:

- Shell scripting (Bash).

Virtualization:

- VMware

Tools:

- MobaXterm & PuTTY.
- MS-Office (All Versions).

Professional Experience:

Estate Manager (Administration with IT Support Exposure)

Metropolitan School | March 2015 – Jan 2026 | Gorakhpur (UP)

- Managed overall estate operations including facility maintenance, vendor coordination, and administrative documentation.
- Handled school asset records, inventory management, AMC tracking, and ensured smooth daily operations.
- Provided basic IT support including computer lab maintenance, printer setups, LAN/Wi-Fi troubleshooting, and system checks.
- Performed routine tasks on a Linux-based local server (CentOS) such as taking backups, installing updates, and managing user accounts.
- Troubleshoot basic hardware and networking issues in coordination with external IT support vendors.
- Acted as a bridge between school management and IT vendors for procurement and upgrade of technical resources.
- Developed a growing interest in Linux and IT systems during the role; started self-learning through YouTube, virtual labs, and real-world practice with the goal of pursuing a professional career in Linux System Administration or cloud technologies.

Education:

Secondary School Certificate (SSC in Science)

Govt. Jubilee Inter College, Gorakhpur | 2002 – 2003 | 59.67% | Regular Mode | Hindi Medium

Higher Secondary Certificate (HSC in Science)

Govt. Jubilee Inter College, Gorakhpur | 2004 – 2005 | 61.6% | Regular Mode | Hindi Medium

Bachelor of Science (BSc in Information Technology)

Kuvempu University, Karnataka | 2005 – 2008 | Grade-A (75% or above) | Distance Mode | English Medium

GNIT (Software Engineering)

NIIT, New Delhi | 2009 – 2012 | Grade -A (80% or above) | Regular Mode | English Medium

Projects & Lab Work:

- Linux server setup on VMs: configured Apache, Nginx, MySQL.
- Scripted automated backups, patching, user provisioning.
- Wrote Ansible playbooks for deployment and config management.
- Built Docker images and deployed containers.
- Created a basic Kubernetes cluster with pods and service management.
- Hosted sample WordPress Website on AWS EC2 with SSH and storage integration.

Languages:

- Hindi (Native) | English (Professional)

Personal Details:

- **Father's Name** – Late Mr. Onkar Tripathi
- **Mother's Name** – Mrs. Nisha Tripathi
- **Date of Birth** – July 05, 1988
- **Marital Status** – Married
- **Gender** – Male
- **Address** – House No – EWS-E/6 Rapti Nagar Phase – 4, Gorakhpur (UP), India

Declaration

I hereby declare that all information furnished above is accurate to the best of my knowledge.

Date:

Place:

Jyotiswaroop Tripathi