

# SHIVAM BHARDWAJ

Linux Administrator (L1) | Infrastructure & System Support

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[Portfolio](https://shivam-bhardwaj-cloud.github.io/portfolio/)

Delhi, India

## PROFESSIONAL SUMMARY

Linux & Infrastructure Support Engineer with hands-on experience in Ubuntu server administration, system provisioning, and end-user support across on-prem environments. Skilled in troubleshooting OS, network, and hardware issues with exposure to AWS Services. Seeking an entry-level Linux Administrator or Infrastructure Support role to enhance system reliability and operational efficiency.

## EDUCATION

• <b>Delhi University</b> <i>Bachelor of Arts (Program) – Computer Application</i>	Delhi, India
• <b>Jetking</b> <i>Diploma in Cloud Computing</i>	2023 – 2026
	Delhi, India
	2024 - 2025

## SKILLS

- **Operating Systems:** Ubuntu Server (EC2), Ubuntu Desktop, Windows Server (RDP, NTFS)
- **Linux Administration:** User & Group Management, File Permissions (chmod, chown), Service Management (systemctl), SSH Access, Log Analysis (journalctl, /var/log), File Editing (nano/vim), Resource Monitoring (df, top, free)
- **Networking:** DNS, DHCP, TCP/IP, Ports, LAN/WLAN Troubleshooting
- **Infrastructure Support:** Desktop/Laptop Provisioning, OS Installation, Driver Configuration, Software Deployment, Hardware Diagnosis, Performance Troubleshooting
- **Cloud Exposure:** AWS EC2, S3, IAM (basic labs),
- **Tools:** Shell Scripting (basic), Git, Remote Desktop, HRMS Ticket Handling

## WORK EXPERIENCE

### IT Support Intern – Infrastructure & Systems (Linux & Windows)

NetCreativeMind Solutions - Delhi, India

April 2025 - Dec 2025

- Supported **8+ on-prem servers (1 Ubuntu Linux, 7 Windows)** for internal applications, file services, and attendance systems using RDP for remote access.
- Provisioned and **managed access for 50+ users** across Delhi, Patna, and Jaipur, ensuring proper permissions and secure system usage.
- Performed manual system health checks through **logs and resource monitoring** (disk, CPU, memory) to maintain availability of critical services. (Yeh upar laya hu)
- Resolved 4–5 daily IT support incidents across hardware, software, and network categories, **minimizing downtime** and improving productivity.
- Diagnosed **LAN/WLAN connectivity**, performance degradation, and hardware faults, coordinating replacements and upgrades with vendors and senior staff.
- Performed end-to-end provisioning of desktops and laptops, including hardware setup, OS installation, driver configuration, network connectivity, and software deployment.
- Troubleshoot Windows OS, RDP, folder permissions, occasional Outlook issues, printer connectivity, Wi-Fi problems, and application installation errors.
- Coordinated support requests via HRMS platform and direct walk-ins, prioritizing incidents by urgency and user impact.

## PROJECTS

### High-Availability Microservices Deployment on Kubernetes

Tech: Docker, Kubernetes (KIND), Nginx Ingress

- Containerized a frontend web application using Docker multi-stage builds and served production assets with Nginx.
- Deployed the application on a local multi-node Kubernetes cluster (KIND) using Deployments and Services.
- Implemented horizontal scaling, service exposure, and application debugging (ImagePullBackOff, pod failures).
- Gained hands-on experience with Kubernetes objects, namespaces, and deployment workflows.

Repository : [github.com/shivam-bhardwaj-cloud/online\\_shop](https://github.com/shivam-bhardwaj-cloud/online_shop)

### Automated Two-Tier Infrastructure Orchestration

Tech: Docker Compose, Python (Flask), MySQL

- Built a two-tier web application with Flask backend and MySQL database.
- Configured container networking, volumes, and environment variables.

Repository : [github.com/shivam-bhardwaj-cloud/two-tier-flask-app](https://github.com/shivam-bhardwaj-cloud/two-tier-flask-app)

### Secure Cloud Hosting Architecture (AWS)

Tech: AWS S3, IAM, Cloud Security

- Hosted a static website on AWS S3 with public access enabled via bucket policies.
- Configured IAM permissions following least-privilege principles and validated secure public access.

Repository : [github.com/shivam-bhardwaj-cloud/aws-s3-static-website](https://github.com/shivam-bhardwaj-cloud/aws-s3-static-website)

## CERTIFICATIONS

Diploma in Cloud Computing

– Jetking Infotrain Limited

Network Basics

– Cisco Networking Academy

Introduction to Containers

– AWS