

# Chirag Puniyani

## Server Admin | Linux Admin | Devops Engineer

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### SUMMARY

DevOps Engineer experienced in **Linux server administration**, cloud deployments, and automation using **AWS**, **Docker**, and **Kubernetes**. Proficient in web servers (Apache, Nginx), databases (MySQL), and implementing security best practices.

### TECHNICAL SKILLS

- Operating Systems:** Linux (Ubuntu, CentOS), Windows
- User & File Management:** User/Group Management, Disk Space Management, LVM Configuration
- Networking & Security:** CCNA, CEH, Network Troubleshooting (ping, traceroute)
- Database Management:** MySQL, MariaDB , MongoDB
- System & Package Management:** apt, yum, dnf
- Containerization & Orchestration:** Docker (image creation, container orchestration), Kubernetes (pods, services, deployments, scaling)
- Cloud Services:** AWS (EC2, S3, IAM, EBS, ELB, Route53)
- Monitoring & Security:** Zabbix, Prometheus, Grafana, Firewalls, SSH, VPN
- Version Control & CI/CD:** Git, GitHub, Jenkins
- Programming & Scripting:** Python, Bash, Java, HTML, CSS, JavaScript, Bootstrap
- Web Server Administration:** Apache, Nginx
- Virtualization:** VMware, Virtual Machines
- Development & Office Tools:** Visual Studio Code, PyCharm, NetBeans, XAMPP, Eclipse, MobaXterm ,Microsoft Office Suite

### PROFESSIONAL EXPERIENCE

#### DevOps Engineer – HB Gadget Technology & Solutions Pvt. Ltd. (April 2025 – Present)

- Managed 8+ production **Linux** servers and automated **CI/CD** pipelines using **Jenkins & GitHub**.
- Deployed and scaled applications with **Docker**, **Kubernetes**, and **load balancers**.
- Monitored system health using **Prometheus & Grafana**, and performed log analysis for troubleshooting.

#### Server Administrator – Salasar Ecommerce Total Solution (Sept 2024 – March 2025)

- Managed **Linux** servers, **AWS** (EC2, S3, IAM), and web servers (**Apache/Nginx**).
- Deployed and scaled applications using **Docker**, **Kubernetes**, and **load balancers**.
- Configured **load balancers** to scale and optimize application performance.

#### Linux System Operator – PrabhuKripa Autoparts Pvt. Ltd. (March 2022 - April 2023)

- Installed, configured, and maintained **Linux servers**.
- Managed **user accounts, permissions, and security policies**.
- Monitored **server performance** using **Zabbix**.

## Full Stack Developer Intern – Cluster Computing, Nagpur (Oct 2023 - April 2024)

- Developed responsive web applications using HTML, CSS, JavaScript.

## Web Development Intern – GAO Tek Inc. (June 2024 - Sept 2024)

- Worked on WordPress website customization & content management.

## PROJECTS

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### E-Commerce Application with Load Balancing, NFS & MySQL Replication

➤ GitHub: [CS-Cart-Setup-with-Load-Balancing-MySQL-and-NFS](#)

- Deployed a scalable e-commerce application using AWS EC2, MySQL, and NFS.
- Configured AWS Load Balancer for high availability.
- Used Docker for containerized deployment and NFS for shared storage.

### Super Mario Game Deployment on AWS EKS

➤ GitHub: [Deploy-Super-Mario-Game-on-AWS-EKS](#)

- Deployed a Super Mario game on AWS EKS for scalability.
- Configured Kubernetes Load Balancer for traffic management.
- Automated deployment using kubectl and eksctl.

### Full-Stack Chat Application Deployment on Minikube

➤ GitHub: [Full-Stack-Chat-Application-on-Minikube](#)

- Deployed a containerized chat application using Kubernetes on Minikube.
- Set up Kubernetes Load Balancer for high availability.

## EDUCATION

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- MCA | VMV College, Nagpur | 2022 - 2024
- BCA | VMV College, Nagpur | 2019 - 2022

## CERTIFICATION

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- AWS Certified Solutions Architect – 2024
- Docker & Kubernetes Fundamentals – 2024
- Core Java Certification – 2021

## PROFESSIONAL ATTRIBUTES

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- Team Collaboration:** Works efficiently with cross-functional teams.
- Time Management:** Handles multiple tasks effectively under tight deadlines.
- Reliability & Ownership:** Takes full responsibility for tasks and ensures timely execution.