# Rinku Sharma

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## OBJECTIVE

DevOps Engineer with 1+ years of experience managing Linux-based infrastructure, CI/CD pipelines, and cloud-native deployments. Skilled in DevOps tools (Jenkins, Docker, Kubernetes), infrastructure automation (Terraform, Ansible), and configuration management.

## WORK EXPERIENCE

**DevOps Engineer**                                                                                  *May 2024 – Present*
*Quibble AI Pvt. Ltd.*                                                                                     Jaipur, India
- Delivered scalable LLM model infrastructure on **AWS (EC2, RDS, S3)**, boosting inference speed by 45% and reducing operational costs by 30%.
- Managed containerized workloads using Docker and Kubernetes, leading to a 60% drop in system downtime.
- Built reproducible infrastructure with Terraform modules, cutting provisioning time by 80%.
- Implemented observability dashboards with Prometheus and Grafana, improving incident detection and response by 40%.

**DevOps Engineer Intern**                                                                 *June 2023 – November 2023*
*Learn and Build*                                                                                          Jaipur, India
- Built CI/CD workflows using Jenkins and GitHub Actions, eliminating 90% of manual deployment errors.
- Configured centralized logging and metrics pipelines using Prometheus and the ELK stack, enhancing visibility across 10+ services.
- Launched Blue-Green deployment strategies, maintaining 99.9% service availability during rollouts.

**Backend Engineer Intern**                                                                     *March 2023 – May 2023*
*Learn and Build*                                                                                          Jaipur, India
- Optimized database performance for PostgreSQL and MongoDB, cutting query latency by 50%.
- Documented endpoints with Swagger to accelerate development and improve API usability.
- Coordinated with frontend teams to ensure robust API integration, reducing frontend bugs by 20%.

## SKILLS

- **DevOps :** Kubernetes, Docker, Jenkins, Terraform, Ansible, Istio Service Mesh
- **Programming Languages :** Python, Bash Scripting, YAML
- **Database Systems :** MySQL, MongoDB, Postgres
- **Cloud Platforms :** AWS, GCP, Azure
- **OS & Networking:** Linux [Ubuntu, Amazon Linux, OpenSUSE], Windows, Nginx, Http/Htpps
- **Version Control :** Git, Github, Bitbucket, Gitlab
- **Monitoring & Logging :** Prometheus, Grafana, ELK Stack
- **Dev Practices :** Agile Methodologies, Unit Testing, Automation, Troubleshooting

## PROJECTS

**Civom-AI: [Multi-AI Model Deployment]**                                          *https://civom-ai.vercel.app*
- Developed a platform for AI-generated code, images, conversations, and music.
- Deployed LLMs using Docker & Kubernetes with autoscaling on AWS.
- Enabled highly available infrastructure by creating Jenkins pipelines that automated end-to-end CI/CD.
- Automated AWS infrastructure (EC2, S3, RDS, VPC) provisioning with Terraform.

**FreeDevs: [Freelancer Platform]**                                                    *https://freedevs.netlify.app*
- Deployed backend using AWS EC2, RDS, and S3 for scalable infrastructure.
- Integrated CI/CD with GitHub Actions for automated deployments.
- Configured auto-scaling and load balancing to ensure uptime.
- Monitored systems using Prometheus and Grafana dashboards.

## EDUCATION

**Bachelor of Technology [Computer Science & Engineering]**                        *July 2021 - May 2025*
*Jaipur Engineering College*                                                                              Jaipur, India

**Senior Secondary [ PCM ]**                                                                            *June 2021*
*Board of Secondary Education Rajasthan*                                                              Alwar, India
- Grade: 89%

## CERTIFICATIONS

- Google Cloud Innovator Badge
- Python Training Certificate
- AWS Cloud Operation Badge
- Kubernetes Certificate
- OpenStack Certificate