

Rahul kumar rai

DevOps & Cloud Engineer



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📄 PROFILE

A passionate and fast-learning fresher aiming to build a career in DevOps and Cloud Computing. Eager to contribute technical skills in cloud infrastructure, automation, and containerization to a growth-focused organization, while continuously enhancing knowledge and solving real-world problems.

🌐 LANGUAGES

Hindi ● ● ● ● ●

English ● ● ● ● ●

🔑 INTERESTS

- Quick Learner and Self-Starter
- Strong Problem-Solving Skills
- Excellent Team Player
- Passionate about Cloud and Automation

📁 PROJECTS

AWS Web App Deployment

Deployed a Node.js app on AWS EC2 behind a Load Balancer. Used Route53 for domain routing and S3 for static content. Configured IAM roles, VPC, Security Groups, and Auto Scaling.

Multi-Container App Deployment using Docker Compose

Deploy a web app using Docker Compose. Create an automated pipeline with Jenkins.

Simple Web App CI/CD with Jenkins & Docker

Set up a basic CI/CD pipeline for a html code. Automate build, test, and deploy using Jenkins and Docker.

Jenkins Pipeline with Docker and Ansible

Automate deployment of an app using Jenkins, Docker, and Ansible for provisioning.

Kubernetes Deployment Project

Wrote Kubernetes YAML manifests for Pods, Services, Deployments, ConfigMaps, and Secrets. Deployed sample microservices to EKS cluster.

🧠 SKILLS

Programming

Python, C, C++

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Frontend

HTML, CSS

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DevOps Tools

Jenkins, Docker, Docker Compose, Git, GitHub

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Cloud Platforms

AWS (EC2, S3, VPC, IAM, RDS, Route53, EFS, CloudFront, Auto Scaling, Load Balancer)

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OS & System Admin

Linux (Ubuntu), Shell Scripting Basics

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Containers & Orchestration

Docker, Kubernetes (EKS, Cluster, Pods)

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Monitoring & Logs

AWS CloudWatch

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🎓 EDUCATION

Bachelor of Computer Applications (BCA)

CPJ College of Higher Studies & School
Delhi, India