

# 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++



### Frontend

HTML, CSS



### DevOps Tools

Jenkins, Docker, Docker Compose, Git, GitHub



### Cloud Platforms

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



### OS & System Admin

Linux (Ubuntu), Shell Scripting Basics



### Containers & Orchestration

Docker, Kubernetes (EKS, Cluster, Pods)



### Monitoring & Logs

AWS CloudWatch



## 🎓 EDUCATION

### Bachelor of Computer Applications (BCA)

CPJ College of Higher Studies & School  
Delhi, India