Kiran Rakh

Junior DevOps Engineer

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EDUCATION

BACHELOR OF ENGINEERING (B.E) || **ENTC**

SPPU, JSPM's ICOER

- 📅 2020 - 2024
- 📍 Pune, Maharashtra

SKILLS

- Docker
- Kubernetes
- AWS
- Jenkins
- Git/GitHub
- Terraform
- CI/CD Pipeline
- VPC
- IAM
- EC2
- Argo-CD
- S3
- Linux

Certification

- AWS Cloud Practitioner Essential **(Simplilearn)**

HOBBIES

- **Travelling** to explore new places and cultures.
- **Exercising and running** daily to maintain physical and mental fitness.

CAREER OBJECTIVE

A result-oriented engineer with hands-on experience in supporting, automating, and optimizing deployments in multiple servers and cloud. Hands-on experience in building, deploying, source code management, leveraging configuration management, CI/CD, and DevOps processes, as well as a solid understanding of software development life cycles (SDLC) and basic testing methodologies, eager to learn and contribute to a quality-focused team.

WORK EXPERIENCE

DevOps Intern

Fusionpact Technologies Inc

📅 **May'2025 – Present** 📍 Noida, Uttar Pradesh, India

- Working closely with the **DevOps team to automate** build, test, and deployment pipelines using tools like Jenkins and Docker.
- Assisting in **infrastructure provisioning** with Terraform and gaining hands-on experience with AWS services. Contributing to monitoring and logging setup using tools like Prometheus and Grafana.
- Involved in **troubleshooting deployment issues**, improving CI/CD workflows, and documenting DevOps processes. Also learning and applying cloud security best practices.

DevOps Engineer

Greateway Software Pvt Ltd

📅 **July'2024 – Jan'2025** 📍 Pune, Maharashtra India

- Gained hands-on experience in **DevOps practices** through extensive work with tools like **Ansible, Docker, Terraform, Jenkins**, and **Git**, leading to improved deployment workflows and automation.
- Deployed **containerized applications** on **Amazon ECS**, improving scalability and resource utilization.
- Automated **infrastructure provisioning** and configuration management using **Terraform** for repeatable and version-controlled AWS deployments.

PROJECTS

Deploy a static HTML site on Kubernetes using Docker + Nginx with rolling updates.

- Deployed the application on a **Kubernetes cluster**, leveraging **Deployment resources** for scalable and fault-tolerant hosting.
- Implemented **rolling updates** to ensure zero downtime during new version releases using Kubernetes' deployment strategies.

Three-Tier Web App in AWS with VPC, ALB, EC2 & RDS [AWS].

- **Designed and deployed** a **highly available three-tier architecture** on AWS, comprising **Web (Presentation)**, **Application**, and **Database** layers.
- Deployed the **frontend and backend on EC2 instances** with appropriate **security groups** and **IAM roles** for fine-grained access control.
- Integrated an **Application Load Balancer (ALB)** for distributing traffic to application tier instances, ensuring **high availability and scalability**.