

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.

CONTACT

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EDUCATION

BACHELOR OF ENGINEERING
(B.E) | ENTC

**JSPM's Imperial College of
Engineering and Research**

2024, CGPA: 7.33/10

SKILLS

- Amazon Web Services (AWS)
- Docker
- Terraform
- Kubernetes
- Argo-CD
- Git/GitHub
- Jenkins
- CI/CD pipeline
- VPC
- IAM
- S3
- EC2
- Python
- Linux

Kiran Rakh

DevOps Engineer

Motivated and detail-oriented DevOps Engineer with a strong foundation in cloud computing, automation tools, and collaborative development practices. Adept at working independently and within teams, bringing a strong work ethic, excellent organizational abilities, and a passion for learning. Eager to contribute technical knowledge and problem-solving skills to deliver robust IT solutions.

EXPERIENCE

DEVOPS INTERN GREATEWAY SOFTWARE PVT LTD.

Jul 2024 - Jan 2025

During my internship, I worked extensively with AWS services such as EC2, S3, and Auto Scaling to deploy and manage scalable applications. I gained hands-on experience with key DevOps tools including Ansible, Docker, Terraform, and Jenkins. Additionally, I designed and implemented a CI/CD pipeline using Jenkins to streamline the deployment process and improve development efficiency.

PROJECTS

THREE-TIER WEB APP IN AWS WITH VPC, ALB, EC2, AND RDS

Designed and deployed a highly available three-tier web application architecture on AWS, comprising the presentation, application, and database layers, ensuring scalability and security, implemented AWS Virtual Private Cloud (VPC) to create an isolated network environment, with custom subnets (public and private), route tables, and network ACLs for secure and efficient communication.

FASTAPI & FLASK APPLICATION WITH DOCKER PERSISTENCE VOLUME

Designed and developed a full-stack web application using FastAPI and Flask, leveraging the speed of FastAPI for backend APIs and the flexibility of Flask for frontend rendering, the project incorporates user authentication, CRUD operations, database management, and Docker-based deployment to ensure consistency across environments.