

# ALIASGAR HUSAIN

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## EDUCATION

**Dhole Patil college of Engineering**  
BE Computer Science

Kharadi, Pune  
April 2019 - Jun 2023

## WORK EXPERIENCE

**QuickInfra Cloud Solutions Pvt. Ltd.**  
*DevOps Engineer*

Pune  
Jan 2024 - Present

- As a DevOps Trainee, I utilized various DevOps tools to automate and create robust infrastructure solutions for clients. I contributed to a product-based company renowned for its innovative DevOps product that streamlines cloud migration and deployment. My role involved understanding client needs, implementing automated solutions, and facilitating seamless transitions to the cloud.

**Indiba Business Solutions**  
*Technical Assistance*

Pune  
Jun 2021 - Oct 2021

- Worked on databases and ERP software. Maintaining the software and working directly with clients. Modifying ERP software as per the requirements of clients and their businesses. Solved issues related to Salesforce and ERP related issues.

## SKILLS

Programming Languages: Python, Shell Script, GO  
Amazon Web Services: EC2, EKS, ECS, Auto Scaling and Load Balancers, Code Pipeline, S3, IAM  
DevOps: Jenkins, Terraform, CI/CD, Kubernetes, Docker, Prometheus and Grafana, GIT

## PROJECTS

### Application deployment using Jenkins and Docker

[https://github.com/aliasgarxo/JenkinsDocker\\_pipeline](https://github.com/aliasgarxo/JenkinsDocker_pipeline)

- Creating a Pipeline for deploying a java web application on Docker Container. getting the source code from GitHub repository in Jenkins CI/CD Pipeline, Compiling and building the application using Maven, checking the code through SonarQube, Uploading the application version to nexus repository for version control. After that Building a docker image with our application file and using tomcat as a hosting image and pushing it to container repository (Docker Hub). Finally Deploying the application on another server on docker container by using the docker image pulling it from Docker Hub

### KubeFlow: Streamlined CI/CD with Kubernetes and Jenkins

<https://github.com/aliasgarxo/KubeFlow>

- Designed and implemented an efficient CI/CD pipeline leveraging Kubernetes, Jenkins, and Git for seamless application deployment within a Kubeflow environment. This project showcases expertise in orchestrating Kubernetes services, streamlining code integration, and automating deployment workflows. Demonstrated skills in optimizing software delivery pipelines for improved efficiency and scalability, further enhancing my proficiency in DevOps and Kubernetes ecosystem.

### Jenkins Pipeline CI/CD for deploying Web Application

<https://github.com/aliasgarxo/JenkinsPipeline>

- Crafting a high-impact Jenkins Pipeline for seamless Java web application deployment. Precision integration of Maven, Nexus, SonarQube, Tomcat, and Git to elevate efficiency and quality. Automated solution for accelerated development and deployment. Using AWS ec2 Instances for hosting Jenkins and all tools on multiple server. Initializing Git with Jenkins to get the java application and Jenkins file which contain the pipeline code.

## CERTIFICATION

### AWS Solutions Architect

AWS

I successfully obtained the AWS Certified Solutions Architect - Associate certification, issued by Amazon Web Services (AWS). This certification validates my comprehensive knowledge of AWS services and demonstrates my expertise in designing scalable and cost-effective solutions within the AWS cloud environment. Validation no. BRK0ZCXK71V4QM3R  
May 2023