

Ayush

DevOps Engineer

Profile

I'm currently pursuing my Bachelors in Computer Science & Engineering and currently on the path of learning DevOps.

Education

B.E. CSE , CHANDIGARH UNIVERSITY, Mohali

August 2021 – May 2025

Experience

- Good hands-on knowledge of Source Code Management (Version Control System) tools like Git
- Experience in developing Continuous Integration & Continuous Delivery (CI/CD) Pipeline (using Jenkins).
- Good understanding on different Cloud Service Providers (like Azure , Civo)
- Hands-on knowledge of software containerization platforms like Docker and container orchestration tools like Kubernetes
- Basic knowledge on infrastructure-as-code and have basic understanding on Configuration Management tools

PROJECT

CI/CD Pipeline for Java Application to deploy on Kubernetes Cluster using Jenkins

- Integration of Jenkins for continuous integration and continuous delivery
- Dockerizing Application and pushing the image to registry.
- Manual approval for deployment.
- Deploying the application on k8s cluster using the helm charts.

Automated CI/CD Pipeline for Django and NodeJS Web Application using Jenkins, docker and deploy on Azure Kubernetes Services (AKS)

A Real-time CI/CD Pipeline on Jenkins with GitHub and a system designed to handle Database, Server and Orchestration using Docker, Docker Compose, and terraform.

Deploy Docker Containers Orchestrated through Azure AKS

Containerize a simple application using Docker. That involves creating a Dockerfile to define the dependencies and runtime environment for the application, and then building and deploying the containerized application to a container orchestration platform like Kubernetes.

Details

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Links:-

Linkedin

Github

Skills:-

- **Git-GitHub**
- **Jenkins**
- **Docker**
- **YAML**
- **Kubernetes**
- **Maven**
- **Terraform**
- **Lens**
- **Linux and Window**