# DEVOPS | CLOUD ENGINEER | AWS | DOCKER | KUBERNETES | TERRAFORM

# **Professional Summary**

Motivated and passionate fresher aiming to build a successful career in Cloud and DevOps Engineering with a strong focus on automation, AI, and modern DevOps tools such as Docker, Kubernetes, Ansible, Terraform, Jenkins, and CI/CD pipelines. I have hands-on project experience with AWS, GCP, and Azure and continuously seek to enhance my knowledge and practical skills. Known for being a quick learner, hardworking, and always exploring emerging technologies, I am looking for a DevOps or Cloud Engineer role where I can apply my skills in real-world scenarios and grow within a dynamic, technology-driven environment.

Key Highlights:

- Hands-on experience with DevOps tools and infrastructure automation
- Successfully built and deployed full-stack apps using CI/CD pipelines
- Strong understanding of cloud-native architecture and Infrastructure as Code (IaC) principles

#### Contact

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## **Work Experience**

## **Cloud & DevOps Intern**

**CloudDevOpsHub**, Indore, India Mentored by Vikas Yadav, Founder Duration: Feb 2025 – Apr 2025

- · Participated in a hands-on internship covering Cloud and DevOps with Al
- · Worked on real-time projects using AWS, Azure, GCP, Docker, Jenkins, Kubernetes, Terraform
- · Applied best practices in IaC, cloud provisioning, monitoring, and deployment automation
- · Collaborated within an Agile team, regularly using Git, GitHub, Jira for version control and task management

#### **Skills**

- Linux Skills: Troubleshooting, Linux administration, monitoring systems, managing services, file and software/package management, understanding the Linux boot process
- Programming & Scripting: Python, Shell Scripting
- . Cloud Platforms: AWS, Google Cloud Platform (GCP), Microsoft Azure
- Containerization & Orchestration: Docker, Kubernetes (GKE, EKS)
- Infrastructure as Code (IaC): Terraform
- CI/CD Tools: Git & Github, Jenkins, CI/CD
- Monitoring & Logging: Prometheus, Grafana, CloudWatch
- Al Interest Areas: Cloud-based Al tools and automation integration
- Networking: VPC, Load Balancing, DNS, TCP/IP
- Soft Skills: Strong problem-solving, collaborative mindset, experience working in Agile environments with tools like Git and Jira

### **Education**

## Bachelor of Computer Applications (BCA) - 4th Semester

Bhagwati Institute of Technology and Science, Ghaziabad 2023 – 2026

Class XII - New Haryana Sr. Sec. School, 2023 - 55%

Class X – ST Ram Tirath High School, 2021 – 95%

# **Awards and Certification**

AWS Solutions Architect Associate, Amazon Web Services, 2024

Cloud & DevOps Internship Certificate, CloudDevOpsHub, 2025

Multi-Cloud with AWS + DevOps + AI Course Completion Certificate, CloudDevOpsHub, 2025

#### **Projects**

# 1. CI/CD Pipeline for Java Spring Boot Application

- Built a complete CI/CD pipeline using GitHub, Jenkins, Docker, and Jenkinsfile
- · Containerized the application and deployed it to a remote server for testing and production

#### 2. E-Commerce Application with Microservices

- Developed microservices-based e-commerce backend using Java/Python/Go/.NET
- Deployed services on Google Kubernetes Engine (GKE) for scalability and fault tolerance

# 3. Infrastructure Provisioning with Terraform on AWS

- · Provisioned and managed over 40 AWS resources (EC2, VPC, ELB, Auto Scaling, RDS, Subnets, etc.)
- Applied Infrastructure as Code (IaC) using Terraform for consistency and speed

# 4. Netflix Clone Application with EKS and DevSecOps Concepts

- Designed and deployed a Netflix-style streaming web application with backend microservices
- Utilized Amazon EKS (Elastic Kubernetes Service) to orchestrate containers in a scalable and secure manner
- Integrated DevSecOps practices including vulnerability scanning, secrets management, and policy enforcement using tools like Trivy, Aqua, and OPA
- Implemented GitOps workflows with GitHub Actions and ArgoCD to automate deployments
- · Focused on delivering secure, production-ready infrastructure following CI/CD and IaC principles

### **Achievements**

- Successfully built and deployed a full-stack Netflix clone using EKS and DevSecOps tools
- Completed hands-on internship with CloudDevOpsHub, gaining real-time cloud project experience