# **TUSHAR UPADHYAY**

# **DevOps Engineer**

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### **ABOUT ME**

Enthusiastic DevOps Engineer with strong expertise in AWS cloud platforms and hands-on proficiency in designing, deploying, and automating infrastructure using Docker, Jenkins, Ansible, and Terraform. Recently certified in DevOps with Gen Al from Edureka. Adept at building CI/CD pipelines, monitoring solutions, and IaC deployments. Skilled at problem-solving, collaborating across teams, and accelerating delivery by leveraging automation and cloud-native technologies.

#### **EDUCATION**

Bachelor of Computer Application, Manipal University, Jaipur (2025)

#### **CERTIFICATIONS & COURSES**

DevOps Certification Training with Generative AI - Edureka, 2025 Covered CI/CD pipelines, containerization, configuration management, monitoring, Infrastructure as Code, automation, and Al-driven DevOps use-cases. AWS Cloud Practitioner - Udemy Proficient with EC2, S3, Lambda, IAM, RDS, CloudWatch, VPC, Route 53

#### **TECHNICAL SKILLS**

Cloud & IaC: AWS (EC2, S3, Lambda, IAM, RDS, CloudFormation), Terraform DevOps & Automation: Jenkins, Docker, Ansible, Git, GitHub, AWS CLI Orchestration & Monitoring: Kubernetes (basic), Prometheus, Grafana, ELK Stack Programming/Scripting: Python (basic), Bash, Java Operating Systems: Linux (basics), Windows Key Concepts: CI/CD, Infrastructure as Code, Monitoring, Automation, Cloud Security, Scalability, Cost Optimization.

## PROJECTS (DEVOPS & CLOUD)

- Jenkins CI/CD with Ansible & Docker Automated PHP app deployment with container builds and Ansible provisioning. CLICK HERE
- Grafana Monitoring & Alerting Configured dashboards and alerts for proactive monitoring. **CLICK HERE**
- Terraform VM Provisioning Provisioned cloud VMs using reusable IaC configs. <u>CLICK HERE</u>
- CI/CD Pipelines (Freestyle & Declarative) Built real-world delivery pipelines with Git triggers and automated stages. (Freestyle & Declarative)
- Cloud Projects: Static Website Hosting (S3), Serverless Email System (Lambda, SES), Website Uptime Monitor (Lambda, CloudWatch), Cloud File Storage (S3, IAM, API Gateway).

#### SKILLS

- Problem Solving
- Automation Mindset
- Communication

- Team Collaboration
- Adaptability