

# TUSHAR UPADHYAY

## DevOps Engineer

+91 6307779140

[tusharupadhyay1441@gmail.com](mailto:tusharupadhyay1441@gmail.com)

Ashok Vihar, Gurugram - 122017

## ABOUT ME

Resourceful DevOps Engineer certified in DevOps with Gen AI (Edureka, 2025) and AWS Cloud Practitioner, skilled in designing and automating infrastructure, implementing CI/CD pipelines, and deploying scalable solutions using Docker, Jenkins, Ansible, and Terraform. Delivered multiple cloud-based automation and monitoring projects, improving release efficiency and team collaboration. Strong problem solver with expertise in cloud-native tech and automation-first delivery.

## TECHNICAL SKILLS

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

## CERTIFICATIONS

- DevOps Certification Training with Generative AI – Edureka, 2025  
Covered CI/CD, containerization, automation, IaC, AI-driven DevOps use-cases
- AWS Cloud Practitioner – Udemy

## EDUCATION

Bachelor of Computer Application  
Manipal University, Jaipur | 2025

## PROJECT EXPERIENCE

- Jenkins CI/CD Pipeline with Ansible & Docker**  
Automated PHP application on deployment using Jenkins pipeline, Docker, and Ansible provisioning. [[View on GitHub](#)]
- Grafana Monitoring & Alerting**  
Designed and configured dashboards, set up real-time alerts using Prometheus. [[View on GitHub](#)]
- Terraform VM Provisioning**  
Implemented reusable Infrastructure-as-Code scripts to automate VM provisioning on AWS. [[View on GitHub](#)]
- CI/CD Pipeline Development**  
Built robust delivery pipelines (Freestyle & Declarative) integrated with Git triggers for automated builds and deployments. [[Freestyle & Declarative](#)]