TUSHAR UPADHYAY

DevOps Engineer

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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
- Operating Systems: Linux (basics), Windows
- 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 deployment using Jenkins pipeline, Docker containerization, and Ansible provisioning. Reduced deployment time by 40% and improved team reliability. [View on GitHub]
- **Grafana Monitoring & Alerting**
  Designed and configured dashboards, set up real-time alerts using Prometheus, enabling proactive incident response for server infrastructure. [View on GitHub]
- **Terraform VM Provisioning**
  Implemented reusable Infrastructure-as-Code scripts to automate VM provisioning on AWS, streamlining resource management and saving time on manual setup.[View on GitHub]

- **CI/CD Pipeline Development**
  Built robust delivery pipelines (Freestyle & Declarative) integrated with Git triggers for seamless automated builds and deployments.[Freestyle & Declarative]
- **Cloud Native Projects**
  Delivered solutions including static site hosting (S3), serverless email system (Lambda, SES), uptime monitoring (Lambda, CloudWatch), and cloud file storage (S3, IAM, API Gateway)

ADDITIONAL SKILLS

Team Collaboration | Problem Solving | Communication | Adaptability | Automation Mindset

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