

GAURAV

DevOps Engineer Intern

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PROFESSIONAL SUMMARY

I am an aspiring DevOps Engineer with hands-on experience in Azure Cloud, Terraform, and CI/CD pipeline implementation. My passion lies in automation and cloud technologies, and I have a strong eagerness to learn modern DevOps practices. I possess skills in Infrastructure as Code (IaC) and deployment automation, enabling me to build reliable and scalable cloud-based solutions.

TECHNICAL SKILLS

- Cloud Platforms: Microsoft Azure (Blob Storage, Resource Groups, Azure Monitor)
- Cloud and Networking: Virtual Networks (VNet), Load Balancer, DNS, IAM / RBAC, Network Security Groups (NSG)
- Infrastructure as Code: Terraform, tfsec (Static Security Scanning), Terratest
- CI/CD and DevOps: Azure DevOps, GitHub Actions, CI/CD Pipelines, Git, Super-Linter
- Containers and Orchestration: Docker, Kubernetes
- Scripting and Automation: PowerShell, Bash, Shell Scripting, Linux
- Monitoring and Security: Azure Monitor, tfsec, Terratest, Static Code Analysis

PROFESSIONAL EXPERIENCE

DevOps Engineer Intern at DevOps Insiders

Dec 2025 - Present

Noida, Uttar Pradesh

- Internship focused on DevOps engineering and cloud solutions
- Built and configured CI/CD pipelines using GitHub Actions and Azure Pipelines
- Designed and automated Azure infrastructure provisioning using Terraform, reducing manual provisioning time by ~70%
- Integrated DevSecOps tools (Tfsec, TFLint, TruffleHog) into CI/CD pipelines
- Implemented secret scanning to prevent credential leaks
- Validated and tested Terraform infrastructure code using terraform validate, TFLint, and Terratest
- Monitored and optimized cloud resource utilization using OpenCost to reduce cloud spend
- Assisted in implementing secure and automated deployment workflows

PROJECTS

SmartLearn AI

Apr 2025 - Dec 2025

- A cloud-native EdTech platform designed to enhance learning experiences
- Developed a scalable 3-tier EdTech platform using HTML, CSS, JavaScript, Flask, and SQLite
- Built CI/CD pipelines using GitHub Actions for automated build and deployment
- Deployed and managed the application on Azure Cloud environments
- Integrated monitoring and logging for application performance tracking
- Implemented AI-powered notes summarization using Hugging Face models.

EDUCATION

Bachelor of Technology (CSE)

2022 – 2026 | 6.75 CGPA

SHEAT Group of Institutions Varanasi, UP

CERTIFICATIONS

- Mentor Appreciation – DevOps Internship -
Recognized for quick learning and successful implementation of DevSecOps tools in live projects