

Gella Uday Kumar

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PROFESSIONAL SUMMARY

DevOps Engineer with hands-on experience in CI/CD automation, AWS, Azure, Docker, Kubernetes, and Infrastructure as Code using Terraform. Experienced in automating deployment workflows, containerized applications, and monitoring using Prometheus and Grafana. Recognized as Top Performer with a perfect internship evaluation score of 25/25.

TECHNICAL SKILLS

Cloud Platforms:	AWS (EC2, S3, IAM, CloudWatch), Microsoft Azure, Azure DevOps
DevOps Tools:	Docker, Kubernetes, Jenkins, GitHub Actions, Azure Pipelines
Infrastructure as Code:	Terraform, Ansible (Basic)
Monitoring:	Prometheus, Grafana, CloudWatch
Operating Systems:	Linux (Ubuntu), Bash Scripting
Programming:	Python (Basic), Bash, YAML
Version Control:	Git, GitHub, Azure Repos

PROFESSIONAL EXPERIENCE

Azure DevOps Intern

Feb 2026 – May 2026

NewGen Softech, Bengaluru

- Architected and deployed multi-stage YAML CI/CD pipelines on Azure DevOps automating build, test, and deployment workflows
- Implemented branch policies and release gates reducing production issues by 40%
- Managed Azure Virtual Machines with automated deployment scripts ensuring zero-downtime updates
- Recognized as Top Performer with internship evaluation score of 25/25

AWS Cloud & DevOps Trainee

Feb 2026 – May 2026

Basant Technologies, Bengaluru

- Deployed web applications on AWS EC2 with security groups, IAM, and network configuration
- Implemented least-privilege IAM policies following cloud security best practices
- Administered Linux servers managing services, users, and deployment workflows

PROJECTS

Production Grade DevOps CI/CD Pipeline

Apr 2026

Docker, GitHub Actions, Nginx, Prometheus, Grafana

- Built end-to-end CI/CD pipeline for Spring Boot application using GitHub Actions
- Containerized application with Docker and deployed behind Nginx reverse proxy
- Configured Prometheus and Grafana dashboards for real-time monitoring and alerting
- Reduced deployment time from 2 hours to 20 minutes (90% improvement)

AWS Infrastructure Automation with Terraform

Mar 2026

Terraform, AWS EC2, IAM

- Created reusable Terraform modules for EC2 and IAM resource provisioning
- Automated infrastructure setup reducing manual time from 4 hours to 15 minutes
- Implemented Infrastructure as Code best practices for reproducible deployments

EDUCATION

Bachelor of Engineering – Computer Science

2022 – 2026

Visvesvaraya Technological University (VTU) CGPA: 7.3 / 10

CERTIFICATIONS

- DevOps Internship Certificate – NewGen Softech, 2026
- Cloud Computing & DevOps Training – Basant Technologies, 2026