

ANMOL GUPTA

DevOps Engineer · Fresher

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PROFESSIONAL SUMMARY

Results-driven MCA student (CGPA 9.5/10) and fresher DevOps Engineer with expertise in containerization (Docker, Docker Compose), CI/CD pipeline automation (GitHub Actions), Linux administration, AWS cloud infrastructure, and observability (Prometheus, Grafana, OpenTelemetry, Jaeger). Skilled in Python, Bash, Terraform, Git, and MySQL. Architected production-grade CI/CD pipelines reducing deployment time by 80%. Seeking a DevOps Engineer role to design, automate, and operate scalable cloud-native infrastructure.

TECHNICAL SKILLS

CI/CD & Automation: GitHub Actions, Jenkins (Basics), YAML Pipelines, Bash, Shell Scripting

Containers: Docker, Docker Compose, custom networks, volumes, health checks, Kubernetes, Helm

Cloud & IaC: AWS (EC2, S3, IAM, VPC, CloudWatch), Terraform (Basics), Ansible (Basics), Vercel

Observability: Prometheus, Grafana, OpenTelemetry, Jaeger, structured logging, NGINX metrics

Operating Systems: Linux (Ubuntu, CentOS) — systemd, cron, process/user mgmt, SSH, file permissions

Programming: Python (Django, Flask, REST APIs), Bash, SQL, MySQL

Version Control & Tools: Git, GitHub, Postman, VS Code, Git Bash

PROJECTS

DevOps Platform — CI/CD, Containerization & Observability

2026

<https://github.com/anmolgupta04/Cloud-Task-Manager>

Docker · GitHub Actions · Prometheus · Grafana · OpenTelemetry · Jaeger · Django · MySQL

- Architected 4-stage CI/CD pipeline (build → lint → unit-test → deploy) using GitHub Actions with reusable YAML workflows — automated ~80% of manual release tasks, cutting deployment time from ~30 min to under 5 min.
- Containerized Django + MySQL with Docker Compose using custom networks, volumes, health checks, and image optimization — achieved dev-to-production parity across all services.
- Integrated Prometheus across 3 services, built Grafana dashboards for real-time monitoring, configured OpenTelemetry + Jaeger for distributed tracing — enabling rapid incident debugging.

Django Web Application — Linux Production Deployment

2025

<https://github.com/anmolgupta04/Blog-Project>

Django · Python · Linux · systemd · MySQL

- Built responsive Django web app with authentication, CRUD, and ORM-driven templating — deployed on Ubuntu with production-grade security, WhiteNoise static files, automated migrations, systemd lifecycle management.

Portfolio Website

2025

<https://github.com/anmolgupta04/portFolio> · <https://port-folio-73ka.vercel.app>

HTML · CSS · JavaScript · Vercel

- Deployed responsive portfolio to Vercel with Git-based CI/CD and custom Cloudflare DNS — zero-downtime hosting with sub-100ms global load times.

Amazon UI Clone — AI-Augmented Frontend Development

2026

<https://github.com/anmolgupta04/AmazonClone>

HTML · CSS · JavaScript · Prompt Engineering

- Engineered pixel-accurate Amazon clone via structured AI prompt engineering — demonstrated ability to generate, audit, and debug production code rapidly; methodology transferable to IaC and CI/CD authoring.

EDUCATION

Master of Computer Application (MCA)

Nov 2024 – Present

Chaitanya Deemed to be University, Hyderabad — **CGPA: 9.46 / 10**

Bachelor of Computer Application (BCA)

Aug 2021 – Jun 2024

Rajeev Gandhi Govt. P.G. College, Chhattisgarh — **73.35%**

Intermediate (Class 12)

2020 – 2021

Govt. Multipurpose HSS, Chhattisgarh — **64%**

Secondary School (Class 10, SSC)

2018 – 2019

Carmel School, Ambikapur, Chhattisgarh — **71%**

CERTIFICATIONS & TRAINING

- AWS Solutions Architecture Job Simulation — AWS
- Data Analytics Job Simulation — Deloitte
- Artificial Intelligence Fundamentals — IBM
- Generative AI Mastermind — OutSkill
- Generative AI & LLMs — Tata

ADDITIONAL INFORMATION

Active Lab Practice: Daily hands-on with Linux CLI, Docker, GitHub Actions, AWS EC2/S3, and Terraform in cloud sandbox environments — reinforcing DevOps skills through deliberate practice.

AI-Augmented Workflow: Integrated GitHub Copilot, Cursor IDE, and Claude AI to accelerate Bash/Python scripting, Terraform generation, YAML pipeline authoring, Docker debugging, and documentation.

Open Source: Open to contributing to DevOps tooling (Prometheus exporters, GitHub Actions, Terraform providers). Eager to collaborate on production infrastructure and CI/CD automation.

Target Roles: Fresher DevOps Engineer · Junior Cloud Engineer · Cloud Operations · Infrastructure Automation · Build & Release Engineer · Platform Engineering

Key Strengths: Linux fundamentals · End-to-end CI/CD · Containerization · Observability · IaC · Documentation · Troubleshooting · Rapid learning