Flack

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Professional Summary

Recent Computer Science graduate passionate about DevOps and cloud-native technologies. Demonstrated hands-on experience through academic projects involving CI/CD pipelines, containerization with Docker, and infrastructure automation using Terraform and AWS. Strong foundation in programming languages including Go and Python, with keen interest in implementing DevOps best practices.

Education

Bachelor of Technology in Computer Science 2021 – 2025
Modern Institute of Technology and Research Centre, Rajasthan, India
CGPA: 7.8/10 — *Relevant Coursework:* Cloud Computing, DSA, Computer Networks

Senior Secondary School (Science) 2019 – 2021
Yashwant Senior Secondary School (RBSE) — Percentage: 82%

Technical Skills

- **Programming Languages:** Go (Intermediate), Python (Intermediate), JavaScript (Basic), Bash (Intermediate)
- **Cloud Platforms:** AWS - EC2, S3, IAM, VPC, EKS, ECS (Hands-on project experience)
- **DevOps Tools:** Docker (Intermediate), Terraform (Intermediate), GitHub Actions (Intermediate), Kubernetes (Basic), Jenkins (Intermediate), Ansible (Basic), Helm (Basic), Prometheus (Basic), Grafana (Basic)
- **Databases:** MongoDB, PostgreSQL, Redis, MySQL
- **Version Control:** Git, GitHub (Proficient)

Project Portfolio

IAC-Vpro — EKS Infrastructure as Code *Personal Project*
Technologies: Terraform, AWS EKS, GitHub Actions, Kubernetes, VPC — GitHub

- Designed production-ready AWS EKS cluster with multi-AZ VPC architecture and private subnets
- Implemented Infrastructure as Code using Terraform for automated cluster provisioning and scaling
- Built comprehensive CI/CD pipeline with GitHub Actions for GitOps-based deployment workflow
- Applied security best practices with IAM roles, security groups, and cost optimization strategies

AnimeVerse — Full-Stack Cloud Platform *Personal Project*
Technologies: Go, Terraform, Docker, GitHub Actions, AWS EC2 — GitHub

- Developed cloud-native web application using Go backend and containerized deployment
- Implemented Infrastructure as Code using Terraform to automate AWS resource provisioning
- Built CI/CD pipeline with GitHub Actions for automated testing and deployment
- Configured Docker containers for consistent development and staging environments

AutoSnapper — Microservice Architecture *Personal Project*
Technologies: Go, React, Docker, AWS ECS, Redis, Terraform — GitHub

- Designed event-driven microservice architecture with separate frontend and backend services
- Implemented caching strategy using Redis to improve application response times
- Deployed services on AWS ECS with basic auto-scaling configuration
- Implemented health monitoring endpoints with structured logging and performance tracking

Key Strengths

- **Problem-solving:** Analytical thinking and systematic approach to troubleshooting challenges
- **Self-directed Learning:** Continuous improvement mindset with strong documentation habits
- **Collaboration:** Team player with experience in group projects and code review processes

Certifications & Achievements

- **IBM DevOps, Cloud, and Agile Foundations** (Coursera, 2024)
- **DevOps: Beginner to Advanced with Projects** (Udemy, 2025)
- **Active Tech Community Member** - daily.dev (143-day streak, 322 reading days)

Interests & Hobbies

Tech Articles, Open Source Enthusiast, Linux Enthusiast, Tech News, Music