



Abhimanyu Singh

DevOps Engineer

Summary

Passionate DevOps Engineer with having worked on CI/CD, cloud infrastructure, containerization, and monitoring tools. Eager to solve real-world problems and continuously grow in the DevOps domain.

Technical Skills

Cloud	AWS, Linux
CI/CD	Jenkins, GitHub Actions
Container, Orchestration	Docker, Kubernetes
IaC	Terraform, Ansible
Scripting	Bash, Python
Version Control	Git, GitHub
Monitoring	PGL Stack, ELK Stack

Professional Experience

April 2025 – Present **DevOps Engineer, Novostack**

- Engineered and scaled robust CI/CD pipelines using GitHub Actions, automating build, test, and containerization workflows across 50+ active branches for mission-critical applications.
- Architected and managed a centralized, production-grade ELK (Elasticsearch, Logstash, Kibana) stack, enabling real-time monitoring by aggregating logs from distributed AWS services, Linux servers, and databases.
- Fortified web application security at the edge by mastering Cloudflare configurations; implemented intelligent rate limiting, custom WAF rules to mitigate CSRF and brute-force attacks, and strict IP whitelisting to shield development/UAT environments from public access.
- Administered, optimized, and secured hybrid production infrastructure, leveraging a deep stack of AWS services and expert-level Linux system administration.
- Executed flawless, zero-downtime (ZDT) deployments for critical production services by implementing automated pipeline rollbacks.
- Spearheaded DevOps compliance initiatives for high-stakes Fintech clients, taking a primary role in systems auditing, enforcing strict data security protocols, and ensuring infrastructure readiness.
- Served as the primary escalation point for production incidents, applying advanced Linux troubleshooting and AWS diagnostics to rapidly resolve complex system, network, and performance bottlenecks.

Sep 2024 – March 2025 **DevOps Engineer Intern, NIMAI 360TF FINTECH PVT. LTD.**

- Monitored applications using Prometheus, Grafana, and Cloudwatch.
- Managed EC2 resources including instances, load balancers, auto scaling, security groups, etc.
- Presented weekly analytics reports.

Education

Oct 2021 – June 2025 **B.Tech in CSE, Galgotias University, CGPA: 8.04**

- Student Placement Coordinator and Class Representative.

Delhi - NCR

☎ +91 76682 21917 • ✉ abhimanyuu4work@gmail.com