

Adnan Khan

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PROFILE SUMMARY

A student of Devops currently gaining experience by doing hands-on projects, which mimic the industry standards and real life problems. Solving these problems by implementing scalable CI/CD pipelines which increases an organisation's ability to deliver applications and services at high velocity.

EDUCATION

Jamia Hamdard

New Delhi

Bachelor's in Computers Application

2023 – 2026

- Currently enrolled.
- Represented University in Technical Fests.
- Top 10% in Academics.

SKILLS

Technical skills:

Tools: Docker, Kubernetes, Jenkins CI/CD, Terraform, Bash, Ansible.

PROJECTS

College mini / major Projects

- Implemented an end-to-end DevOps automation pipeline using Jenkins which decreased the website downtime by 90% and improved deployment frequency by 60%.
- Automated infrastructure provisioning using Terraform, leading to a 90% reduction in manual configuration errors and a decrease in server setup time from 6 hours to merely 20 minutes.
- Configure the deployment of a 2-tier application across distributed server infrastructure using Ansible playbooks, achieving a 99.99% application uptime and zero failed deployments.
- Designed and implemented a multi-environment setup (dev, staging, prod) using infrastructure as code, enabling safe application testing and seamless deployment with zero environment drift.

ACHIEVEMENTS

- Built infrastructure using IAC. [certificate](#)
- Deployed Kubernetes Application. [certificate](#)
- Implemented Devops workflows. [certificate](#)
- Networking fundamentals. [certificate](#)