

Adnan Khan

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SUMMARY

Aspiring DevOps and Cloud Engineer with hands-on experience in CI/CD, Infrastructure as Code, and full-stack web development. Skilled in tools like Jenkins, Terraform, Docker, and cloud platforms like AWS and GCP. Passionate about automating workflows, building scalable systems, and learning cutting-edge technologies.

EDUCATION

Jamia Hamdard University

Bachelor's of computer applications

New Delhi

Oct. 2023 – Nov 2026

Hamdard Public School

Senior Secondary Education — Science Stream

New Delhi

Oct. 2021 – May 2023

TECHNICAL SKILLS

DevOps: linux,Docker,IAC(Terraform),Jenkins(CI/CD),Bash,Ansible,Kubernetes

Languages: Java,Python,C/C++,HCL,Groovy,YAML,MYSQL,HTML/CSS,

Frameworks: Django

Tools: Git,Github,Docker,VS Code,PyCharm

Cloud: Amazon Web Services,Google Cloud Platform

PROJECTS

Local-Mate | *Python,Django,SQLITE, Docker,NGINX,Terraform,Git,DHTML*

July 2025– July 2025

- Developed a full stack application with Django's in built Auth system.
- Dockerised the whole application in multiple containers
- Orchestrated Infrastructure as code using Terraform
- Implemented Docker Networks to connect NGINX container to application to serve as a reverse proxy
- implemented an end-to-end Devops automation pipeline using jenkins which decreased applications downtime by 90 percent and improved deployment frequency by 60 percent

Ansible Deployment | *Ansible,Terraform,NGINX,AWS-EC2,Git*

May 2025 – May 2025

- Developed a static portfolio website using DHTML
- Orchestrated the infrastructure using AWS GUI
- installed required softwares using ansible from a master server to 3 different servers
- Wrote ansible playbooks to run different softwares installed on servers and

Infrastructure Orchestration | *Terraform,AWS,Git*

May 2025 – May 2025

- designed and implemented multi environment setup
- configured a development, staging and production environment using IAC
- created and used a single terraform module to create multiple environment

Django App ci/cd | *Jenkins,Terraform,AWS,Git,*

June 2025 – June 2025

- Implemented CI/CD pipeline for a Django application using Jenkins to automate build, test, and deployment.
- Provisioned cloud infrastructure with Terraform, including VPC, subnets, internet gateway, and security groups.
- Deployed the application on institute-managed instances using Infrastructure as Code and automated workflows.

CERTIFICATIONS

Oracle Cloud Infrastructure 2025 Certified Foundations Associate

September 2025

- [Link Here!!](#)

Deploy Kubernetes Applications on Google Cloud Skill Badge

June 2025

- [Link Here!!](#)

Build Infrastructure with Terraform on Google Cloud Skill Badge

June 2025

- [Link Here!!](#)

EXTRA CURRICULUM

Google Student Ambassador

August 2025 – Present

Jamia Hamdard

New Delhi

- Running a QR campaign in college to make aware of google AI
- Designed and Deployed Google Student Ambassador website for my college Live Here!!

Delhi Police Hackathon

March 2024 – March 2024

Jamia Hmadard

New Delhi

- Implemented DHTML to create a compelling Management console
- See here!!