Pulkit Heda

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Career Objective

Enthusiastic and self-driven DevOps learner with a solid foundation in cloud technologies, Linux, and infrastructure automation.

Academic Detail

Year	School/University	Qualification/Degree	Board/Specialization
2021-2025	UPES, Dehradun	Bachelors Of Technology	Computer Science
2020-2021	Delhi Public School, Hyderabad	XIIth	CBSE
2018-2019	Delhi Public School, Hyderabad	Xth	CBSE

Skills:

DevOps Tools: Git & GitHub, Jenkins, Docker, Terraform, GitHub Actions
AWS Services: EC2, VPC, IAM, S3
Core Competencies: Java Core, Linux CLI, Networking, MySQL, Cloud Computing

Work Experience

Project Intern – Xebia, Remote ***06/2024 – 07/2024***

- Collaborated with the team for development of a comprehensive Gym Management System utilizing Node.js and the Express Framework, enhancing efficiency by streamlining operations.
- Orchestrated seamless deployments via an automated CI/CD pipeline integrated with GitHub Actions, ensuring reduction in deployment time and increase in deployment reliability.

Projects

Dynamic Portfolio Deployment: Automating AWS S3 with GitHub Actions(Link) ***01/2025 – 04/2025***

Tech Stack: *Terraform,* Git, GitHub, GitHub Actions, AWS S3, AWS IAM

- Designed and deployed cloud infrastructure using Terraform modules for reusable and scalable code management.
- Implemented AWS IAM policies and roles to ensure secure access and resource control.
- Hosted a static website on AWS S3, optimizing for performance and low cost.
- Automated deployments via GitHub Actions, enabling a robust CI/CD pipeline.

IaC Script for AWS Resources (Link) ***09/2024 -10/2024***

Tech Stack: Terraform, HCL, Git & GitHub, AWS

- Designed and deployed a scalable infrastructure using Terraform, incorporating key AWS services such as VPC, EC2 Instances, S3 Bucket, and DynamoDB.
- Developed and implemented reusable Terraform modules to enhance modularity, scalability, and ease of management.
- Automated infrastructure provisioning to ensure consistent and efficient deployment of resources, improving maintainability and flexibility of cloud resources.

DevOps-Driven Cloud Deployment & Monitoring (Link) ***03/2024 – 05/2024***

Tech Stack: AWS EC2, AWS Elastic IP, Git & GitHub, Jenkins, Docker, Docker Compose, Prometheus, Grafana

- Provisioned the migration of a static website to a Docker container (NGINX), achieving a reduction in deployment unit size, enhancing portability and efficiency.
- Automated the build, test, and deployment processes using Jenkins and Git, resulting in a decrease in deployment time.
- Implemented Prometheus and Grafana for real-time monitoring, improving application performance visibility and reducing downtime.

Certifications

- AWS Academy Cloud Foundation Present
- AWS Academy Lab Project - Microservices and CI/CD Pipeline Builder 09/2024