DHAWAL VIJAYVARGIYA

Udaipur,Rajasthan

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EXPERIENCE

Spark18   **Jan-Present**
Jr. DevOps Engineer   *Udaipur,India*
- Manage IaC using Terraform and Ansible for secure, scalable infrastructure.
- Build and orchestrate ETL pipelines with Apache Airflow.
- Set up robust logging, monitoring, and alerting systems using tools like Prometheus, Grafana, Loki, Mimir
- Implement cloud security best practices to protect sensitive data.
- Streamline cloud deployments through optimized CI/CD pipelines.

GKM IT Pvt. Ltd.   **July-Jan**
DevOps Intern   *Udaipur,India*
- Worked with Docker and Docker Swarm for containerization and orchestration.
- Built basic CI/CD pipelines using tools like Jenkins and GitHub Actions
- Configured NGINX as a reverse proxy and load balancer.
- Documented infra and deployment processes for team use.
- Gained a solid foundation in DevOps practices and automation.

TECHNICAL SKILLS

Languages: Javascript, Typescript, Python, PHP, C++, SQL

Tools: Docker,Terraform, Ansible, Jenkins, Airflow, Nginx, AWS, Kubernetes, Circle Ci, CDK, Serverless, Grafana, Prometheus, Loki, Mimir, NewRelic,

Technologies/Frameworks: NextJS, React, NodeJS, ExpressJs, Bootstrap, Redus, MongoDB, PostgreSQl, MySql, Redis, RabbitMQ, Celery

Others: Linux, GitHub, Git, GitHub Actions

EDUCATION

Geetanjali Institute of Technical Studies, Udaipur   **2024 - present**
Master of Computer Applications **CGPA - 9.2**   *Udaipur, India*

Mohanlal Sukhadia University, Udaipur   **2019 - 2023**
Bachelor of Computer Applications **CGPA - 7.2**   *Udaipur,India*

PROJECTS

Comprehensive Application Monitoring and Alerting Setup | **2025**
- Implemented end-to-end monitoring for Servers, Docker containers, and URLs.
- Configured Prometheus for real-time metric collection and Grafana for visual dashboards.
- Integrated Grafana Mimir as a microservice for collecting metrics from multiple Prometheus tenants and storing them in S3.
- Integrated Alertmanager for proactive incident detection and notifications.

Infrastructure Automation with Terraform and Serverless Deployment | **2024**
- Designed and provisioned cloud infrastructure using Terraform.
- Configured infrastructure with Ansible to automate server and service setups.
- Deployed containerized services using AWS ECS for scalable service management.
- Automated deployments and infrastructure updates via a Jenkins pipeline.
- Implemented Apache Airflow to automate data workflows and manage ETL pipelines.