

# VIDIT PAWAR

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## SUMMARY

Cloud & DevOps Engineer with hands-on experience designing and automating multi-cloud (AWS, Azure, GCP) infrastructure. Skilled in Infrastructure as Code (Terraform, Ansible), CI/CD (Azure DevOps, Jenkins, GitHub Actions), and container orchestration (Kubernetes, Docker). Proven success improving deployment efficiency, security, and scalability through automation and observability practices.

## TECHNICAL SKILLS

- Cloud Platforms:** Amazon Web Services (EC2, S3, Lambda, RDS, CloudWatch, ECS, EKS), Microsoft Azure (VMs, Azure DevOps, AKS, Key Vault, Active Directory), Google Cloud Platform (Compute Engine, BigQuery, Cloud Functions)
- Infrastructure as Code:** Terraform, AWS CloudFormation, Ansible, Chef, Puppet, ARM Templates
- CI/CD & Automation:** Azure DevOps, Jenkins, GitHub Actions, Docker, Kubernetes, Helm, ArgoCD, CodeDeploy
- Monitoring & Security:** Grafana, Prometheus, CloudTrail, Azure Security Center, HashiCorp Vault, SonarQube, Veracode
- Programming Languages & OSs:** Python, C Programming, SQL, PowerShell, Bash, Windows, Linux (Ubuntu, CentOS, Rocky)
- Databases & BI:** Azure SQL Database, MySQL, PostgreSQL, Oracle SQL Developer, BigQuery, Microsoft Power BI, Tableau

## WORK EXPERIENCE

### Blue Cross Blue Shield of Arizona

Phoenix, AZ

DevOps Intern

May 2025 - Aug 2025

- Automated AWS infrastructure provisioning using Terraform and CloudFormation, standardizing multi-environment deployments
- Integrated Veracode security scans into 300+ CI/CD pipelines to proactively identify and mitigate vulnerabilities in application code
- Built 10+ automated smoke tests with REST API validation in ADO, increasing deployment reliability and reducing post-release issues
- Collaborated with DevSecOps and development teams to integrate Azure Key Vault and enforce role-based access across environments
- Participated in code reviews to improve automation standards and release frameworks aligned with enterprise DevOps best practices

### LTIMindtree

Mumbai, MH

Cloud Engineer

July 2022 - May 2024

- Streamlined infrastructure deployment within CI/CD pipelines using Terraform and Ansible, resulting in a 70% reduction in manual effort
- Deployed AWS Lambda and Python automation scripts to streamline cloud operations, optimizing performance and resource utilization
- Optimized containerized workloads on Kubernetes (AKS, EKS), ensuring high availability, scalability, and efficient resource utilization
- Configured Grafana and Prometheus dashboards to monitor cloud workloads, enabling real-time observability and quicker issue resolution
- Monitored cloud environments using security tools like AWS CloudTrail and Azure Security Center to identify potential security incidents
- Developed automated reports in Power BI to track key performance indicators (KPIs), enhancing the decision-making process
- Handled ServiceNow support requests for Azure resource deployments, ensuring timely issue resolution and smooth provisioning

### MEDTOUREASY

Mumbai, MH

Data Analyst Intern

June 2021 - July 2021

- Engineered scalable data warehouse on GCP with partitioning and automation, improving query performance by 30%
- Built automated data pipelines integrating multiple sources into BigQuery, ensuring reliable data flow across cloud platforms
- Developed monitoring dashboards using Google Data Studio for real-time visibility into pipeline performance and system health metrics

## ACADEMIC EXPERIENCE

### Dynamic Fare Estimation for NYC Yellow and Green Taxis | Cloud Computing

Aug 2025 – Dec 2025

- Developed a cloud-hosted fare prediction system using NYC TLC data, deploying regression models for real-time taxi fare estimation
- Designed, containerized, and orchestrated a full-stack environment integrating Streamlit UI, PostgreSQL, and Redis caching
- Automated CI/CD pipelines using GitHub Actions for linting, Docker image builds, and zero-downtime rolling deployments on DigitalOcean App Platform, ensuring continuous integration and reliability

### YouTube Trends Analysis with AWS & Power BI | Data Mining for Business Intelligence

Jan 2025 – Apr 2025

- Collected and ingested 320,000+ YouTube Trending Video records from multiple countries into AWS S3 using the Kaggle API
- Architected and deployed an AWS Glue ETL pipeline to efficiently clean, transform, and integrate Parquet files, leveraging AWS Glue Crawler for automated schema detection and metadata cataloging, while using AWS Athena for optimized querying and data exploration
- Integrated AWS Athena with Power BI to build dashboards with insights on engagement metrics like views, likes, and regional trends

### Care Companion | Information Systems Analysis & Design

Aug 2024 – Dec 2024

- Led agile ceremonies and collaborated with cross-functional teams using Microsoft Project, Figma, and Jira for app development
- Collaborated with team to develop comprehensive user stories, utilizing Figma for process visualization and requirement documentation

## EDUCATION

### Master of Science in Management Information Systems

Aug 2024 - Dec 2025

University of Arizona - Eller College of Management | Tucson, AZ

Relevant Coursework: Cloud Computing, Data Mining, Enterprise Data Management, Systems Security Management

### Bachelor of Engineering in Electronics and Telecommunication

July 2018 - June 2022

University of Mumbai - Vidyalankar Institute of Technology | Mumbai, MH

Relevant Coursework: Database Management Systems, Management Information Systems, OOP JAVA, Embedded System

## CERTIFICATIONS

- [Microsoft Certified: Azure Administrator Associate](#)
- [Microsoft Certified: Azure Fundamentals](#)
- [Microsoft 365 Certified: Fundamentals](#)
- [Microsoft Certified: Power BI Data Analyst Associate](#)
- [Microsoft Certified: Azure Data Fundamentals](#)
- [HackerRank SQL \(Intermediate\)](#)