

VAIBHAV SUDRIK

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PROFESSIONAL SUMMARY

AWS-focused Cloud Computing fresher with hands-on projects in CI/CD pipelines, serverless architecture, and multi-region NoSQL databases. Proficient in Docker, Kubernetes, Jenkins, and GitHub Actions. Reduced deployment effort by ~60% through full automation of build-test-deploy lifecycle. Actively learning Terraform and seeking a DevOps / Cloud internship to contribute to production-grade infrastructure.

TECHNICAL SKILLS

DevOps & CI/CD: Jenkins, Docker, Kubernetes, GitHub Actions, Git, Bash Scripting, Prometheus/Grafana

Cloud Platforms: AWS (EC2, S3, IAM, RDS, Lambda, DynamoDB, EventBridge, CloudWatch, VPC, SNS), GCP

Infrastructure as Code: Terraform (In Progress)

Programming: Python, Bash Scripting, Core Java, C

Databases: MySQL, PostgreSQL, AWS DynamoDB

Operating Systems: Linux (Ubuntu), Windows

Data & Analytics: Microsoft Excel, Power BI, Data Visualization

PROJECTS

Cloud-Native CI/CD Pipeline with Docker & Kubernetes

Tech Stack: *GitHub, GitHub Actions, Docker, Kubernetes, AWS EC2*

- Built automated CI/CD pipeline using Jenkins & GitHub Actions, reducing deployment time by ~60% through full build-test-deploy lifecycle automation.
- Deployed containerized applications on Kubernetes ensuring consistent, scalable, and zero-downtime releases across environments.
- Automated Docker image builds and pushes to registry on every commit, eliminating manual packaging effort completely.
- [github](#)

Event-Driven Serverless Notification System

Tech Stack: *AWS Lambda, EventBridge, SNS, CloudWatch, Python*

- Designed a real-time event-driven system to monitor EC2 instance state changes using EventBridge rules and Lambda triggers.
- Automated incident alerts via AWS SNS, cutting average incident response time from ~10 minutes (manual) to under 30 seconds.
- Integrated CloudWatch dashboards for visibility into system health and Lambda invocation metrics.

Multi-Region NoSQL Database Implementation

Tech Stack: AWS DynamoDB, S3, CloudWatch, IAM, Python

- Migrated structured data from S3 to DynamoDB using Python automation scripts, reducing manual data-transfer effort by 100%.
- Configured DynamoDB Global Tables for multi-region replication, achieving high availability and <100ms read latency across regions.
- Applied least-privilege IAM policies and set up CloudWatch alarms for table-level performance monitoring.

EDUCATION

BSc Cloud Computing | CGPA: 7.67

Savitribai Phule Pune University • June 2023 – May 2026 | Ahilyanagar, Maharashtra

HSC (Science) | 72.67%

Maharashtra State Board • June 2022 – Feb 2023

CERTIFICATIONS & TRAINING

- **Microsoft Power BI Certificate** — Industrial Training Program
- **AWS Cloud Workshop** — Logipool Infotech, Pune
- **AWS Cloud Practitioner** — In Progress (Exam: 2026)
- **AWS Certified CloudOps Engineer - Associate** — In Progress (Exam: 2026)