Aditya Nair

adityanairtech@gmail.com 7898457842 linkedin.com/in/aditya-nair01
github.com/ADITYANAIR01 Pune, Mahrastra

Cloud & DevOps Engineer in training, building production grade AWS infrastructure from Actions. Every project is in public, documented, and deployed. Less Theory more hand's on.

EDUCATION

Ajeenkya DY Patil University

MCA-Cloud Computing 2025-current

SAGE University

BCA-Cloud Computing - 6.92 GPA 2022-2025

PROJECT

AWS Resource Lifecycle Tracker 2026

- Built an open-source tool tracking 20+ AWS resource types (EC2, RDS, S3, EBS, IAM, Security Groups, ECS , EKS CloudFront, etc.) with unified dashboard, cost insights, and automated lifecycle alerts.
- EC2, RDS, S3, EventBridge, IAM, Python, Flask, PostgreSQL, Docker, CloudFormation, boto3, Github Actions

PortfolioEdge - S3 + CloudFront Portfolio Site 2026

- Static portfolio hosted on S3, served via CloudFront CDN with a custom domain, ACM SSL, and a GitHub Actions pipeline for auto-deploy on every push.
- S3, CloudFront, ACM, GitHub Actions Custom Domain

ScaleStack — Auto-Scaling Web App 2026

- Web app behind an ALB with an Auto Scaling Group across multiple AZs. CloudWatch alarms drive scale-out/in on CPU load. Instances bootstrap automatically via Launch Template User Data
- EC2, ALB, ASG, CloudWatch, IAM, Launch Template

CloudDrop — File Storage Platform (Mini Dropbox) 2026

- Self-hosted file upload/download platform on EC2 backed by S3, with pre-signed URLs for secure sharing and IAM roles enforcing least-privilege access.
- EC2, S3, IAM, VPC, Flask, Nginx

PipelineX 2026

- Automated container delivery pipeline built on AWS. Push code to GitHub — a fully automated CI/CD pipeline builds the Docker image, pushes it to ECR, and deploys it to ECS Fargate with zero manual steps.
- Amazon ECR, Amazon ECS (Fargate),Application Load Balance, GitHub Actions, CloudWatch

SKILLS

Git | Github | Supabase | Firebase | Docker | GitHub Actions | GitHub Copilot | Claude Code | Linux | Bash/CLI | Python | JSON | Markdown | CI/CD

AWS

EC2 | ALB | S3 | VPC | IAM | RDS | CloudWatch | Cognito | Cloud Front | EBS | AWS VPN | Cloudformation | ECS | ECR