

YADNYESH CHAUDHARI

yadnyeshchaudhari875@gmail.com • +91-8766937956 • [LinkedIn](#) • [GitHub](#) • Pune, Maharashtra

PROFESSIONAL SUMMARY

Results-driven Cloud & DevOps Engineer with hands-on experience designing and automating AWS cloud infrastructure, implementing CI/CD pipelines, and building serverless architectures. Proficient in AWS core services (EC2, S3, Lambda, IAM, VPC, RDS, API Gateway, DynamoDB), Python, GitHub Actions, and Linux administration. AWS Certified Cloud Practitioner with a proven ability to optimize costs, improve deployment efficiency, and deliver scalable, secure cloud solutions. Eager to contribute to high-performance teams in Cloud Engineering, DevOps.

TECHNICAL SKILLS

Cloud Platforms: AWS — EC2, S3, IAM, Lambda, VPC, RDS, Route 53, API Gateway, EBS, SNS, DynamoDB
DevOps & CI/CD: GitHub Actions, CI/CD Pipelines, Jenkins, Docker
Programming: Python | Frameworks: Django
Databases: MySQL
Tools: Git, VS Code, PyCharm, Jupyter Notebook

PROFESSIONAL EXPERIENCE

AWS Cloud Engineer Intern | Novacred Docboyz

March 2026 – Present

- Automated EC2 instance start/stop scheduling using AWS Lambda (Boto3), reducing non-production compute costs.
- Designed and implemented CI/CD pipelines using GitHub Actions, eliminating manual deployment steps and enabling fully automated build, test, and deployment workflows.
- Managed EBS volume provisioning, resizing, snapshot lifecycle, and backup automation via AWS Data Lifecycle Manager (DLM), improving storage reliability and disaster recovery posture.
- Monitored MySQL database performance and resolved disk usage bottlenecks on EC2-hosted servers, maintaining consistent database uptime across production environments.
- Configured IAM policies and roles enforcing least-privilege access control, strengthening the overall cloud security baseline and ensuring compliance with best practices.

PROJECTS

Remote Desk Tracker – Screenshot Surveillance System

AWS Cloud Project

- Engineered a Python-based monitoring tool that autonomously captures and uploads timestamped screenshots every 20 minutes to **AWS S3**, enabling real-time remote workforce visibility at scale.
- Enforced secure access using IAM roles and credential-based control policies, ensuring data integrity and preventing unauthorized S3 access.
- Automated continuous background execution via Windows Task Scheduler, achieving zero-touch operation with organized, timestamp-based file naming in S3.

Serverless Student Management Application

AWS Cloud Project

- Architected and deployed a fully serverless Student Management System using **S3** (static hosting), **API Gateway**, **Lambda (Python)**, and **DynamoDB** as the NoSQL backend on AWS.
- Built RESTful POST and GET endpoints via API Gateway with **CORS enabled**, enabling seamless frontend-to-backend communication with real-time DynamoDB reads and writes.
- Applied **IAM** execution roles to Lambda functions for **least-privilege DynamoDB access**, following AWS serverless security best practices throughout the architecture.

CERTIFICATIONS

- AWS Certified Cloud Practitioner (CLF-C02)** — Amazon Web Services

EDUCATION

Bachelor of Engineering – Computer Engineering

June 2020 – July 2024

RMD Sinhgad School of Engineering, Savitribai Phule Pune University, Pune