

PRATHAMESH LONARE

DevOps Engineer | AWS Serverless, IaC & CI/CD
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Akot, MH | Open to Relocation: Pune / Mumbai / Remote

PROFESSIONAL SUMMARY

B.Tech CSE graduate with hands-on experience building and deploying cloud infrastructure on AWS, including a production voting platform serving 500+ students and a cloud-native accommodation platform with 41 serverless functions. Proven ability to design IaC with CloudFormation and Terraform, build CI/CD pipelines with automated testing and security scanning, and configure monitoring with CloudWatch dashboards and alarms. Seeking a DevOps Engineer role to apply infrastructure automation, CI/CD, and cloud security skills in a production environment.

TECHNICAL SKILLS

Cloud Platforms: AWS (Lambda, S3, DynamoDB, API Gateway, IAM, CloudFront, CloudFormation, CloudWatch, Cognito)

IaC & Automation: CloudFormation, Terraform, Python Boto3 / AWS SDK, Bash

CI/CD & DevOps: GitHub Actions, Git, Linux, Docker

Monitoring & Logging: CloudWatch Dashboards & Alarms

Networking & Security: VPC, IAM Policies, Least-Privilege Access, TCP/IP, DNS, Bandit Security Scanning

Programming: Python, JavaScript, Shell Scripting, REST APIs

PROJECTS

Serverless Cloud-Based Voting System

Project Lead & Backend Developer (Team of 4)

Jan 2025

github.com/prathameshlonare/Online-voting-system

- Led team of 4 to build a serverless voting platform replacing the college's chit-based system, serving 500+ students in a live election.
- Built 6 AWS Lambda functions (Python) handling vote submission, Cognito JWT validation, eligibility checks, election state, result aggregation with DynamoDB batch writes; p99 latency 180ms, error rate <0.1% under 500+ concurrent voters.
- Authored production IaC: Terraform for VPC/IAM baseline, CloudFormation for app stacks (5 DynamoDB tables, Cognito, API Gateway, S3, CloudFront, least-privilege roles, CloudWatch dashboards/alarms).
- Configured GitHub Actions CI/CD (34-test suite, Bandit, npm audit); cut deploy time from 12 min → 3 min, catches 95% regressions pre-prod.
- Containerized React frontend with multi-stage Docker builds (Node.js 18 Alpine + nginx), reducing production image from 350MB to 25MB.
- Built React frontend with interactive candidate cards, animated results, WCAG 2.2 AA guidelines.

Dorm & Dish — Cloud-Based Student Accommodation Platform

Backend Engineer (Team of 5)

Jun 2026

github.com/prathameshlonare/Dorm-and-Dish

- Designed/implemented 20 of 41 Lambda functions (Node.js 18+) across 7 DynamoDB tables for live student accommodation platform serving active users.
- Provisioned IaC via modular CloudFormation stacks; reduced env provisioning from 15 manual steps → 1 `cfn deploy` command.
- Implemented S3 presigned URL upload + CloudFront CDN for image delivery; 99th-percentile latency <200ms at production load.
- Configured CloudWatch alarms for Lambda error rates + API latency; reduced incident MTTR from 45 min → 8 min.

EDUCATION

B.Tech (CSE) – 7.5

Oct 2022 - Jul 2026

Rajiv Gandhi College of Engineering, Research and Technology, Chandrapur, MH

TRAINING & COURSES

- AWS Cloud Practitioner Essentials (AWS Skill Builder) — *Course Completed* | Jun 2026
- Microsoft Azure Fundamentals (Microsoft Elevate & AICTE, 25 hrs) — *Completed* | Feb 2026