

PRATHAMESH LONARE

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Professional Summary

Final-year B.Tech CSE student specialising in AWS cloud infrastructure, with hands-on experience designing and deploying two end-to-end serverless apps using Lambda, API Gateway, DynamoDB, CloudFront, and CloudFormation. Seeking an entry-level Cloud / DevOps Engineer role where I can apply AWS-native development and IaC skills in a production environment.

Technical Skills

Cloud Platforms: AWS (Lambda, EC2, S3, DynamoDB, API Gateway, IAM, CloudFront, CloudFormation, CloudWatch, Cognito), Azure

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

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

Networking: VPC, IAM Policies, Least-Privilege Access, TCP/IP, DNS

Programming: Python, Shell Scripting

Projects & Applied Experience

Cloud Based Student Accommodation and Mess Finder | GitHub

2026

Role: Backend Engineer

Lambda, API Gateway, DynamoDB, S3, CloudFront, CloudFormation, CloudWatch, Python

- Designed and deployed a serverless multi-tier platform on AWS, projected hosting cost reduction of 80% compared to traditional EC2 deployments.
- Developed 6 RESTful API endpoints using API Gateway and Python (Boto3) Lambda functions.
- Provisioned infrastructure as code via 3 modular CloudFormation stacks, enabling single-command environment deployments.
- Configured CloudWatch alarms for Lambda error rates and API latency to monitor production health.

Serverless Cloud-Based Voting System | GitHub

2025

Role: Cloud Engineer

Lambda, IAM, DynamoDB, Cognito, CloudWatch, S3, GitHub Actions

- Engineered a GitHub Actions CI/CD pipeline, reducing manual deployment steps from 8 to zero.
- Implemented a highly available backend using DynamoDB On-Demand capacity to automatically handle peak voting traffic without manual provisioning.
- Secured application access via Cognito User Pools, enforcing IAM least-privilege policies across all Lambda execution roles.

Education

B.Tech (CSE) – 7.4

2022 – 2026

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

XII (HSC) – 72.67%

2022

Lal Bahadur Shastri Dyanpeeth and Junior College, Akot, MH

X (SSC) – 78.80%

2020

Shri Swami Vivekanand English School, Akot, MH

Certifications & Training

- Microsoft Elevate & AICTE: Azure Fundamentals Training Program (25 Hours) | Jan–Feb 2026