

RIYA S. PATEL

Cloud Engineer (AWS) | DevOps & Automation

Navsari, Gujarat, India | 9824580197 | ptl.riya0013@gmail.com | linkedin.com/in/riya-patel-947503327 | github.com/ptlriya0013-cloud

Fresher — Immediate Joiner

SUMMARY

IT Engineering graduate with hands-on AWS project experience (EC2, S3, Lambda, IAM, CloudWatch, DynamoDB) built through self-driven, published projects, including a live cost-tracking dashboard. Comfortable with Python (boto3), Bash automation, Linux, and Git. Seeking an entry-level Cloud/DevOps role.

CERTIFICATIONS

- AWS Cloud Practitioner Essentials — Amazon Web Services (2026)

TECHNICAL SKILLS

Cloud (AWS): EC2, S3, Lambda, IAM, CloudWatch, VPC, DynamoDB, EventBridge, boto3

DevOps & Automation: Bash, Cron, systemd, SSH, Git & GitHub, Docker, CI/CD concepts

Programming: Python, JavaScript

Fundamentals: Linux Administration, Networking, Virtualization

PROJECTS

AWS Cloud Resource Cost Tracker — Live

- Serverless AWS cost-tracking pipeline: Lambda collects usage data, stores it in DynamoDB, and alerts via CloudWatch.
- Built a public live dashboard using API Gateway and S3 static hosting.

Technologies: AWS Lambda, DynamoDB, S3, CloudWatch, API Gateway, Python

Links: [Live Link](#) | [GitHub](#)

Linux Server Monitoring & Administration Toolkit

- Bash toolkit for CPU, RAM, disk, and service monitoring, log analysis, and automated backups.
- Added SSH login alerting and cron-based automation with scoped sudo access.

Technologies: Bash, Linux, SSH, Cron, Shell Scripting, Git & GitHub

Production-Ready Python API Containerization

- Containerized a FastAPI app with multi-stage Docker builds and a secure, non-root image.
- Set up Docker Compose, health checks, and vulnerability scanning for the built image.

Technologies: Docker, Docker Compose, FastAPI, Python

Cloud Resume Challenge (In Progress)

- Building a fully AWS-hosted resume site with S3, CloudFront, and a Lambda-backed visitor counter.

Technologies: AWS S3, CloudFront, Route 53, Lambda, DynamoDB, GitHub Actions

PROFESSIONAL EXPERIENCE

Intern Trainee Engineer

01/2026 – 04/2026

Skytus Pvt. Ltd., Valsad, India

- Built and deployed full-stack apps using React.js, ASP.NET Core, and SQL Server.
- Implemented authentication and RESTful API integration; debugged performance issues.

AI Intern

07/2025 – 07/2025

CSRBox, Ahmedabad, India

- Assisted in AI-based web application development and testing.

EDUCATION

B.E., Information Technology

09/2022 – 06/2026

Government Engineering College, Modasa, India

H.S.C.

06/2021 – 05/2022

Aspee Kanya Vidhyalay, Antaliya, Billimora, India

Languages: Gujarati, Hindi, English