RAJ PATIL

Pune, Maharashtra, India

+91 8983231242 — rpdinkar92260@gmail.com — github.com/Raj-glitch-max — linkedin.com/in/raj-patil-311b6b259

SUMMARY

Engineering student with hands-on experience in cloud infrastructure, DevOps practices, and CI/CD automation. Proficient in Docker, Kubernetes, AWS services, and containerized deployments. Strong foundation in Linux, Git, and infrastructure-as-code principles with proven ability to design scalable systems and implement production-ready solutions.

EDUCATION

MIT ADT University — Pune, India
B.Tech in Electronics and Computer Engineering — CGPA: 7.56/10 — Aug 2022 – May 2026

Azam Campus — Pune, India
HSC (12th) — Percentage: 74.5% — 2022

Tapti Public School — Bhusawal, India
CBSE (10th) — Percentage: 79% — 2020

PROJECTS

1. AWS Serverless URL Shortener
Tech: AWS Lambda, API Gateway, DynamoDB, CloudWatch, IAM

- Built serverless URL shortener using Lambda functions and API Gateway for request routing without server management
- Implemented secure IAM-based access control to store original and shortened URLs in DynamoDB with expiration policies
- Configured CloudWatch for real-time monitoring of function execution metrics, invocation logs, and error tracking
- Gained practical experience with event-driven architecture, serverless design patterns, and AWS API-based workflows

2. CI/CD Pipeline with Docker, ECR, EKS, and Helm
Tech: Docker, AWS ECR, Kubernetes (EKS), Helm, GitHub Actions

- Designed automated CI/CD pipeline using GitHub Actions to build Docker images and push to AWS ECR
- Deployed applications to EKS cluster using Helm charts in versioned, repeatable manner
- Implemented workflow triggers on code push enabling automated build, test, and deployment processes
- Learned end-to-end automated delivery, containerization, and foundational Kubernetes deployment techniques

TECHNICAL SKILLS

Cloud & Infrastructure: AWS (EC2, S3, Lambda, IAM, VPC, CloudWatch, ECR, EKS), Linux System Administration
DevOps & CI/CD: Docker, Kubernetes, Helm, GitHub Actions, Jenkins, CI/CD pipelines
Databases & Tools: PostgreSQL, DynamoDB, Redis (basic exposure)
Programming & Scripting: Bash, Shell Scripting, Python (basic), Java (OOP concepts)
Version Control: Git, GitHub, branching strategies
Infrastructure as Code: YAML, basic Terraform, Docker Compose
Networking & Security: IAM roles, VPC configuration, basic networking concepts

ADDITIONAL INFORMATION

Interests: Cloud infrastructure, DevOps automation
Hobbies: Musician, Fitness Training
Soft Skills: Adaptability, quick learner, team collaboration
Languages: English (Fluent), Hindi (Native)