Vishamay Radadiya

Professional Summary

Final-year B.E. Computer Engineering student at Vishwakarma Government Engineering College with strong hands-on experience in cloud computing, DevOps, and full-stack development. Proficient in AWS, Docker, Kubernetes, Python, JavaScript, and React. Skilled in deploying scalable applications using EC2, S3, and Lambda, and in automating CI/CD pipelines with Jenkins and GitHub Actions. Certified in AWS Cloud Practitioner and Microsoft Azure Fundamentals. Recognized as a fast learner, analytical problem-solver, and collaborative team player. Passionate about infrastructure automation and cloud-native technologies. Actively seeking an entry-level role to apply technical skills and contribute to impactful projects in a dynamic, growth-focused environment.

Education

Vishwakarma Government Engineering College Jun. 2022 - Jul. 2026 B.Tech. in Computer Engineering *CPI: 8.01/10*

Skills

Cloud: AWS (EC2, S3, Lambda, SES, VPC, RDS, DynamoDB, IAM, Route 53), Azure

DevOps & Tools: Docker, Kubernetes, Jenkins, CI/CD Pipelines, Networking

Version Control: Git, GitHub Programming: Python, C, Java

Certifications

- · AWS Certified Cloud Practitioner
- Azure Fundamentals (AZ-900)

Professional Experience

AWS Cloud Engineer, Operisoft Technologies Pvt Ltd

Feb. 2025 - Jul. 2025

Technologies: EC2, Shell Scripting, WordPress, Firewall Rules

Ahmedabad

- Developed a shell script to detect SSH intrusion attempts on EC2 and automatically block malicious IPs using firewall rules.
- Deployed and configured a complete WordPress site on EC2 with a custom domain, implementing performance and security best practices.

Projects

Receipt OCR & Email Notification System

- Automated text extraction from receipt images using OCR and converted results into structured key-value pairs.
- Sent formatted expense reports via email using AWS SES with a batch-processing CLI tool featuring error handling and logging.

Real-Time Chat App on Kubernetes

- · Containerized a Node is chat app and deployed it using Docker and Kubernetes (Kind) on AWS.
- Configured deployments, services, and load balancing using YAML; enabled real-time messaging with port forwarding and pod monitoring.

CI/CD Pipeline with Jenkins

- Designed a Jenkins pipeline for automated deployment to AWS EC2 using GitHub webhooks.
- Wrote shell scripts for environment setup, deployment, and rollback, significantly reducing release time and human errors.