

VISHAL PATIL

Cloud Engineer

✉ vp228459@gmail.com ☎ 7775051230 📍 Pune, Maharashtra 🔗 Portfolio Website
🌐 linkedin.com/in/vishalpatil-devops-aws 🐙 github.com/VishalPatil-DevOps-AWS

CAREER OBJECTIVE

Aspiring Cloud Engineer and BSc Computer Science graduate seeking an entry-level opportunity in Cloud Computing, AWS, and DevOps. Eager to apply my technical knowledge and hands-on skills in AWS, Linux, Docker, and cloud technologies. Looking forward to learning, contributing to real-world projects, and growing as a Cloud/DevOps professional.

EDUCATION

Bachelor's of Science In Computer Science (B.Sc.) <i>Kavayitri Bahinabai Chaudhari North Maharashtra University</i> Graduate With (8.31 CGPA)	2026 Jalgaon
HSC <i>P.S.G.V.P. Mandal Shahada</i> 72.50 %	2022 Shahada
SSC <i>Valmiki Vidyalaya P. Nagar</i> 78.80	2020 P. Nagar

TECHNICAL SKILLS

- | | |
|---------------------------|-----------------------|
| • AWS Cloud | • Git & GitHub |
| • Docker | • Bash |
| • Networking Fundamentals | • Monitoring |
| • Automation | • DevOps Fundamentals |
| • Linux | |

PROJECTS

CloudWatch & SNS Monitoring for EC2 CPU Utilization

- Configured Amazon CloudWatch to monitor EC2 CPU utilization and created threshold-based alarms for proactive monitoring.
- Integrated Amazon SNS with CloudWatch to send automated email notifications when CPU usage exceeded the defined threshold.
- Implemented real-time monitoring and alerting to improve system availability, performance tracking, and incident response in an AWS environment.

Static Website Hosting on Amazon S3 | AWS

- Hosted a responsive static website on Amazon S3 by configuring bucket settings, static website hosting, and public access policies.
- Implemented S3 bucket policies and permissions to securely manage website content and public access.
- Configured and tested the website endpoint to achieve reliable, scalable, and cost-effective web hosting using AWS S3.

AWS Application Load Balancer with EC2 High Availability Architecture

- Configured an AWS Application Load Balancer (ALB) to distribute incoming traffic across multiple EC2 instances using a target group.
- Implemented health checks and multi-instance architecture to improve application availability and automatically route traffic away from unhealthy instances.
- Tested load distribution and failover by generating traffic and stopping an EC2 instance, validating high availability and fault tolerance.

CERTIFICATIONS

AWS Cloud Quest: Cloud Practitioner - Training Badge [!\[\]\(529949c2c3dadbaa4e538e8c643454bc_img.jpg\)](#)

LFD103: A Beginner's Guide to Linux Kernel Development [!\[\]\(3dfb8d66e81160ad61421a3452093d1b_img.jpg\)](#)

AWS Cloud Fundamentals [!\[\]\(99f58673407353e96a019fbca558fd72_img.jpg\)](#)

Issued by: Jankoti – Igniting Future Ideas

STRENGTHS

- Continuous Learning Mindset
- Team Collaboration
- Self-Motivated