## BHAVIK KALADIYA

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## PROFESSIONAL SUMMARY

Cloud Computing enthusiast with hands-on experience in AWS infrastructure, automation, and monitoring. Skilled in deploying scalable cloud environments using EC2, S3, and VPC, with beginner-level knowledge of Route 53. Familiar with Infrastructure as Code using AWS CloudFormation (beginner level) and CI/CD tools like GitHub Actions and Jenkins (beginner level). Possess theoretical understanding of Docker. Proficient in Linux, networking basics, and shell scripting, with a foundation in OOP concepts using C++. Actively involved in leading cloud-focused student initiatives and implementing real-world projects.

## TECHNICAL SKILLS

Cloud Platforms: AWS (EC2, S3, IAM, VPC, CloudWatch, Lambda)

**Infrastructure as Code:** AWS CloudFormation, Ansible (Beginner level)

CI/CD & Automation: Jenkins (Beginner level)

Containerization: Docker (Beginner level) Monitoring & Observability: CloudWatch

Programming & Scripting: C++, Javascript, Python,

Shell Scripting, Bash, PowerShell, OOP Concepts

Databases & Systems: MySQL, Linux Administration Networking & Security: TCP/IP, DNS, VPC Configura-

tion, Network Troubleshooting Version Control: Git, GitHub

## **EDUCATION**

Marwadi University (NAAC A+)

Bachelor of Technology in ICT

CGPA: 7.15 2023–2026

Marwadi University (NAAC A+)

Diploma in ICT

SGPA: 8.79 2020–2023

## **CERTIFICATIONS & AWARDS**

**2025:** AWS Academy Graduate – AWS Academy Cloud Foundations

2024: AWS Cloud Quest - Cloud Practitioner

2025: Official Practice Question Set – AWS
2020–2023: Best Student Award – Marwadi University (6

2020–2023: Best Student Award – Marwadi University (6 consecutive semesters)

2020–2023: MYSY Scholarship – Government of Gujarat

 ${\bf Other \ Certificates} \ ({\bf GitHub \ Repository})$ 

#### LEADERSHIP & ACTIVITIES

**Tech Lead** – Cloud Computing & DevOps Club 2025–Present, Marwadi University

- Led initiatives to make students industry-ready in Linux, Networking, Cloud, and DevOps.
- Organized workshops, expert talks, and fun-learning events on AWS, Docker, Kubernetes, and CI/CD tools.
- Mentored peers in hands-on project development and guided them in deploying real-world applications.
- Built a collaborative platform for knowledge-sharing with alumni, industry speakers, and students.

Additional: Certified Yoga Trainer Languages: English, Hindi, Gujarati

#### EXPERIENCE

## CoreXTech IT Services Pvt. Ltd.

Cloud Engineer Intern

July 2025 - Present, Remote

- Gained hands-on experience with core AWS services including EC2, S3, VPC, IAM etc...
- Learned to deploy and manage EC2 instances, configure S3 for storage and static website hosting, and set up VPC networking basics
- Practiced IAM role and policy management for secure access control
- $\bullet$  Built small-scale projects demonstrating real-world use of AWS services & more

## KEY PROJECTS

## Escape the Shell on AWS EC2

- Designed and deployed an interactive Linux-based treasure hunt game on AWS EC2 with multi-user access and unique mazes
- Created 10 progressive challenges based on Linux commands, tailored for beginner to advanced students
- Implemented secure authentication and isolated environments for fair gameplay
- Gamified learning to enhance practical Linux skills through an engaging, competitive experience

## PHP-Based Dynamic Website on AWS EC2

Link

2024-2025

- Deployed a PHP website with a MySQL database on AWS EC2 (Amazon Linux, Free Tier) and accessed the instance remotely via PuTTY
- Configured Apache, PHP, and MySQL via SSH, and securely transferred application files using FileZilla
- Set up and imported the database from a .sql dump, ensuring smooth integration between the website and backend database
- Configured AWS security groups for HTTP and SSH access, and verified site functionality via the EC2 public IP

# Static Website Hosting on AWS S3

Link

2024-2025

- Created and configured an Amazon S3 bucket to host static website files
- Uploaded website content including HTML, CSS, and JavaScript to the S3 bucket
- Enabled Static Website Hosting in S3 with index and error pages
- Configured bucket policy to allow secure public access for hosted files
- Deployed and accessed the website successfully using the S3 endpoint URL