## BHAVIK KALADIYA

#### PROFESSIONAL SUMMARY

Cloud Computing enthusiast with hands-on experience in AWS infrastructure, automation, and monitoring. Skilled in deploying scalable cloud environments using EC2, S3, VPC, and Route 53. Proficient in Infrastructure as Code with Terraform and CloudFormation, and experienced with CI/CD tools like GitHub Actions and Jenkins. Comfortable with Docker, Kubernetes, Linux, networking basics, and shell scripting. Good foundation in OOP concepts with C++ and actively involved in leading cloud-focused student initiatives and 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, GitLab CI, GitHub Actions (Beginner level)

Containerization: Docker, Kubernetes (Beginner level) Monitoring & Observability: CloudWatch, System Monitoring

**Programming & Scripting:** C++, Javascript, Python, Shell Scripting, Bash, PowerShell, OOP Concepts

Databases & Systems: MySQL, MongoDB, RDBMS Design, Linux Administration

Networking & Security: TCP/IP, DNS, VPC Configuration, Network Troubleshooting

Version Control: Git, GitHub, Branching Strategies

### **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 • Gamir

### **CERTIFICATIONS & AWARDS**

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

2024: AWS Cloud Quest - Cloud Practitioner

2025: Official Practice Question Set – AWS

 $2020\mbox{--}2023\mbox{:}$  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 technical training for 50+ students on AWS, Docker, and Kubernetes, achieving 95% certification pass rate
- $\bullet$  Organized 12+ hands-on workshops on CI/CD implementation with Jenkins and GitHub Actions
- Mentored 15+ students in cloud project development, with 90% successfully deploying production applications

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

#### **EXPERIENCE**

### CoreXTech IT Services Pvt. Ltd.

Cloud Engineer Intern

July 2025 - Present, Remote

- Architected and deployed scalable AWS infrastructure using EC2, VPC and S3,.
- Automated server provisioning using AWS CLI, Bash scripting, and Ansible.
- Implemented Infrastructure as Code practices with Cloud-Formation templates.
- $\bullet$  Configured load balancing and auto-scaling for dynamic websites, improving availability to 99.9%
- $\bullet$  Monitored infrastructure performance using CloudWatch and system logs.
- Collaborated in agile teams to deliver 5+ cloud-based projects using real-world enterprise scenarios

### **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 15 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

- Launched a dynamic website on AWS EC2 using Linux server setup and accessed it remotely via PuTTY
- $\bullet$  Managed AWS EC2 servers using Linux commands and shell scripts, improving efficiency by 70%
- Configured web server environment for dynamic content using tools like Apache and handled file permissions securely
- Improved MySQL performance and set up reliable backup strategies for production environments
- Monitored server logs and used basic networking tools (ping, netstat, curl) for debugging and uptime checks

# Static Website Hosting on AWS S3

Link 2024-2025

- Deployed scalable static website infrastructure on AWS S3 with automated monitoring using CloudWatch and Prometheus
- Implemented Infrastructure-as-Code practices reducing deployment time from hours to minutes
- Created automated backup and disaster recovery procedures using shell scripting and AWS services
- Achieved 99.9% uptime with cost-effective serverless architecture