Dhruv Mali

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github.com/Dhruv-Mali

Objective!

Results-driven Cloud and DevOps Engineer with hands-on experience in AWS cloud services, including EC2, S3, RDS, and CloudFront. Proficient in backend development, automation, and CI/CD pipeline implementation using Python, Java, Git, and Terraform, and seeking to leverage technical expertise and a growth mindset in a dynamic DevOps or Cloud Engineering role.

Technical Skills

- **Cloud Platforms:** Amazon Web Services AWS, Microsoft Azure, Google Cloud.
- **DevOps and Automation:** Continuous Integration Continuous Deployment (CI/CD), Git, GitHub, Docker, GitHub Actions, Shell Scripting
- **Programming Languages**: Python, Java, PHP
- **Databases:** MySQL, Amazon RDS
- **Operating Systems and Tools:** Linux Server Management, Bash Scripting, Version Control Systems

Education

Master of Computer Applications Parul University P.I.E.T   2024 - 2026(Pursuing)

    Specialisation: Cloud Computing

Bachelor of Computer Applications Parul University P.I.C.A   2021 – 2024,

    Specialisation: Full Stack Web Developer

Experience

CALCS: - Full Stack Developer Intern   November 2023 - April 2024

- Designed and developed full-stack application features for production environments, improving functionality and user experience
- Collaborated with the development team to deploy scalable solutions on Amazon Web Services AWS
- Integrated database connectivity and implemented cloud storage solutions
- Automated deployment workflows using GitHub Actions and custom shell scripts

Certifications

- Microsoft Azure Fundamentals AZ-900
- AWS Academy Graduate AWS Academy Cloud Foundations
- Cloud Climber AWS Certification Edition Webinar
- Database Management Systems DBMS Course: Master the Fundamentals Concepts

Projects

Cloud-Based E-Commerce Platform

- Developed and deployed scalable e-commerce backend infrastructure using AWS services
- Utilized AWS EC2 for compute, S3 for storage, CloudFront for content delivery, and RDS for database management
- Applied cloud best practices for scalability, performance optimization, and cost management
- Tools Used: AWS Service

Automated Django Deployment Using Shell Scripting

- Developed custom Bash scripts for automated environment setup, dependency installation, database migrations, and server management
- Tools Used: Django, Shell Scripting, AWS

Online Book Store

- Built a responsive, real-time online bookstore using HTML, CSS, JavaScript, PHP, and MySQL.Deployed application on AWS infrastructure, leveraging S3 for media storage
- Tools Used: HTML, CSS, JS, PHP, AWS S3 Service

EXTRA-CURRICULAR ACTIVITIES

- AI-ML Hackathon Participant 2025
- ODOO Hackathon 2025 Participant
- AWS Summit Mumbai 2025 Participant
- AWS Academy Graduate Cloud Foundations
- Cloud Climber AWS Certification Edition Workshop
- AWS Cloud Club Members

Personal Details

- Date of Birth: 10 April 2004   Known Languages: English, Hindi, Gujarati
- Gender: Male
- A-203, Classic Point, Anand Mahal Rd, Chatrapati Shivaji Nagar, Adajan Gam, Adajan, Surat, Gujarat 395009