



# Bhausahab Shingade

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 [Portfolio](#)

## SUMMARY

DevOps Engineer with 1.5+ years of experience optimizing cloudinfrastructure and deployment pipelines. Proficient in AWS, Kubernetes, and CI/CD tools. Skilled in Terraform, scripting, and Linux.

## EDUCATION

**B. Tech-CSE | D. Y. Patil College of Engineering and Technology, Kolhapur.**

2019 – 2023

**HSC | Vivekanand College, Kolhapur.**

JUNE 2017 – 2019

**SSC | Madhyamic Ashram School, Padolkarwadi.**

JUNE 2016 – 2017

## Work Experience

### Process Executive Data – Cognizant

March 2024 – Present

#### Source Control Management

- Managed Git/GitHub configurations, resolving source code issues.
- Implemented branching and merging strategies.

#### Cloud Infrastructure

- Designed and implemented AWS infrastructure using Terraform (VPCs, EC2 instances, RDS databases, networking resources).
- Leveraged AWS services (EC2, VPC, S3, IAM, EBS, Security Groups, Auto Scaling, ELB, Route 53, EFS) to build scalable infrastructure.
- Created VPCs, subnets, route tables, internet gateways, and VPC peering configurations

#### DevOps & Automation

- Established CI/CD pipelines using Jenkins, Groovy, and Shell scripting
- Containerized applications using Docker and deployed to ECS.
- Automated infrastructure provisioning and management with Ansible. Created and managed Jenkins jobs for various project types (Freestyle, Pipeline, Multi-Branch).
- Implemented automation using GitHub Actions for CI/CD workflows.
- Proficient in Linux system administration and scripting.

### Aws DevOps Intern, Cognizant

July 2023 - Feb 2024

- Managed Git/GitHub repositories.
- Utilized Terraform for AWS infrastructure provisioning.

- Gained hands-on experience with Linux and Shell scripting.
- Implemented AWS IAM and VPC configurations.
- Developed foundational DevOps knowledge

## PROJECT

### AWS DevOps Implementation for Banking System

- **DevOps Implementation:** Architected and implemented a robust CI/CD pipeline for a banking system.
- **Efficiency Gains:** Achieved a 70% reduction in deployment time through automation.
- **Technology Proficiency:** Leveraged AWS (ECR, ECS, CloudWatch, KMS), Jenkins, Docker, and Git for efficient workflows. Security Focus: Prioritized security by integrating automated scans and adhering to industry regulations.
- **Scalability and Reliability:** Ensured high availability and performance through containerization and monitoring.
- **Industry Alignment:** Demonstrated a strong understanding of DevOps principles in a highly regulated banking environment.

### DYP CET Developer's Hub (Academic Project)

- **Developed** a full-stack web application to archive and search previous student projects using Django framework and SQLite database.
- **Implemented** secure authentication for students and faculty using institutional email validation and role-based access control.
- **Designed** and integrated advanced project search features by domain, technology, student name, guide, and batch.
- **Built** modules for project upload, approval workflow by faculty, and user interaction via comments.
- **Applied responsive** frontend design using HTML, Bootstrap, jQuery to ensure intuitive user experience..

## TECHNICAL SKILLS

- |                           |                         |
|---------------------------|-------------------------|
| • AWS                     | • Ansible               |
| • DevOps                  | • Cloud                 |
| • Terraform               | • Shell Scripting, Bash |
| • Linux                   | • GIT                   |
| • Jenkins, GitHub Actions | • GitHub, Gitlab        |
| • Docker                  | • Computer Networking   |
| • Kubernetes. EKS, ECS    | • DBMS, MySQL, SQL      |
| • Agile                   | • Java, Python          |