

# Reena Bhavya

An aspiring DevOps Engineer who is looking for job opportunities in DevOps and cloud to improve my skills and utilize my knowledge in the growth of organization

## EXPERIENCE

### Capgemini

November 2022- PRESENT

CICD, C and Linux

## PROJECTS

### End to End CICD Implementation-Jenkins

Implemented an end to end CI/CD pipeline for java based applications using Jenkins declarative pipelines. As part of the pipeline, I have implemented various stages such As Build, Unit testing, static code analysis, SAST, DAST, Creation Of Docker Images, Deployment on Kubernetes platform using Argo CD.

### Implemented Three Tier Architecture - AWS

Implemented a three tier Architecture that is highly available and scalable using Terraform and deployed the application On Ec2 Instances using the User Data script.

AWS Components Involved:

VPC, ASG, Route53, CDN, ELB, EC2, S3, NAT, API Gateway.

### Configuration Management - Ansible

Managed configuration of multiple linux and windows instances using ansible.

### Cloud Cost Optimization - AWS

Used the combination of AWS cloud watch and Lambda functions To decrease the cloud cost by 25 percent.

Implementation:

Created lambda function in python, used the boto3 module to interact With AWS service APIs and this lambda function is triggered by Cloud Watch events.

This lambda function would watch for any unused EBS snapshots and

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## SKILLS

Kubernetes

Docker

Yaml

AWS

Terraform

Ansible

Linux

Git, Github

Bash Scripting

Python

Go Language

Argo CD

## AWARDS

Won the Rangoli competition in college.

## Certificate

Published a paper on 'Role of mobile communication with emerging technology in covid 19'

[ijatcse131932020.pdf \(warse.org\)](#)

'Component and application of IoT' at teaching and learning center for Internet of Things, IIT, Patna

## LANGUAGES

Hindi

English

## Hobbies

either delete them or send out notification to the snapshot owner.

Listening to music  
Traveling  
Cooking

## EDUCATION

### **B.tech(CSE), Amity University, Patna**

September 2017–July 2021

CGPA 9.25

### **Intermediate, LMNSM Inter College, Itki, Ranchi**

2014–2016

## Strength

Smartworker  
Passionate about my goal  
Time Management