# Dinesh kumar chintada



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# **Summary:**

"Hi, I'm Dinesh Kumar, a passionate AWS DevOps enthusiast with a year of hands-on internship experience. with hands-on experience in automation, configuration management, CI/CD pipelines, and cloud infrastructure (AWS). Proficient in using tools like Git, Jenkins, Docker, Kubernetes, and Terraform to streamline development-to-deployment processes. I thrive on solving problems, collaborating with teams, and turning ideas into scalable solutions. Ready to dive in and make an impact!"

#### **Skills:**

Build Tool	Maven
Cloud Environment and Core Services	AWS(amazon web services ) EC2, S3, RDS, VPC, Lambda, IAM, ELB,EBS, Route 53, Auto scaling ,code pipe line ,SNS
Code Quality	SonarQube
Configuration management	Ansible
Container orchestration	Kubernetes(Basics)
Containerization	Docker
Continuous (integration and Delivery)	Jenkins , GitHub actions,
Infrastructure as Code	Terraform
Monitoring	Prometheus , Grafana
Operating Systems	Windows and linux
Programming & markup languages	java , Html,CSS, Javascript(Basics)
Scripting	Python, Bash(Basics)
Version control System	Git, GitHub , GitLab
Web Application Server	Apache Tomcat Server
Database System	MySQL

<sup>★</sup> Cron jobs, Configurations, Log monitoring, Package & Artifact Management.

## **Experience:**

#### **Molbio Diagnostics private limited**

Nov 2022 - Dec 2023

#### **IT Support Engineer (Trainee)**

#### **KEY RESPONSIBILITY / ACCOUNTABILITY:**

- Updating daily reports and checklists, Troubleshooting issues from user complaints.
- Install, Configure, and Support for IT- related softwares and Hardware devices.
- Configured monitoring tools to track system performance and troubleshoot issues proactively.

#### **AUTHORITY:**

- Documentation & implement applications and software upgrades, as well as performance troubleshooting.
- QA related and security related documents such as a change control, deviation control, SOP'S, Formats

#### **Projects:**

#### **★** 1. Static Website Hosting on AWS S3

#### Overview:

a static HTML/CSS-based website on Amazon S3 with public access Deployed configuration. Enabled static website hosting, configured bucket policies, and used AWS CLI for file uploads.

# Overview:

📌 2. Automated Backup Script with S3 Integration

Developed a shell script to automatically back up local files and upload them to an S3 bucket. Scheduled the task using Cron jobs and configured AWS CLI for cloud storage automation.

**★** 3. CI/CD Pipeline using Jenkins, GitHub, and Tomcat on EC2 Overview:

## Created a CI/CD pipeline for a Java web application. Integrated GitHub with Jenkins to automate build (Maven) and deployment to an Apache Tomcat server hosted on AWS EC2.

# ★ 4. Containerized Web Application Deployment with Docker on EC2

#### Overview:

Built and containerized a Node.js (or Flask) application using Docker. Pushed the Docker image to DockerHub and deployed it on an AWS EC2 instance, showcasing container orchestration basics.

**Real-Time Human Detection Using Computer Vision:** 

## **Education:**

- ★ B.tech in (Information Technology)
- ★ CGPA: 6.21
- ★ Gayatri Vidya Parishad College of Engineering (Autonomous)

2024

## ..... Immediate Joiner......