

# Riyaz Shaik

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## Profile

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A forward-thinking Master of Computer Applications (MCA) postgraduate with a robust foundation in modern computing disciplines and a passion for leveraging technology to solve complex problems. I wish to work in a dynamic organization that will contribute to my professional and personal growth while I contribute to the growth of the company. Eager to learn and contribute to a fast-paced, growth-oriented tech environment.

## Education

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**Master of Computer Applications (MCA)**

**VSM College**

CGPA : 8.5

2023 – 2025

India

## Technical Skills

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- Operating System : Windows,linux
- SCM Tools : Git, GitHub
- CI Tools : Jenkins
- Build Tool : Maven
- Application Servers : Apache Tomcat
- Containerization Tools: Docker, Kubernetes
- Configuration Tools: Ansible
- Monitoring Tools : Prometheus, Grafana
- Cloud Platform: AWS

## Project

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### **End-to-End DevOps Integration for Streamlined Delivery (DevOps Framework Integration for Efficiency)**

This project aimed at seamlessly integrating source control, build tools, CI, and CD tools to establish a comprehensive DevOps framework. Activities encompassed configuring Jenkins, implementing security measures, and setting up master-slave architecture for parallel builds. Accomplishments included automated deployment across diverse environments, using both Jenkins and expertly crafted Ansible Playbooks. Proficiency extended to Docker image management, Auto Scaling setup for EC2 instances, and orchestrating Kubernetes on AWS using kops. EC2 instances and AWS services like EC2, S3, and Elastic Load Balancer were also set up.

## Responsibilities

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- Launched Amazon EC2 Cloud Instances using Amazon Images (Linux/Ubuntu) and configured launching instances for applications
- Installed and Setup Web Servers (Apache and Tomcat)
- Employed Maven for building Java web applications
- Implemented continuous integration using Git, GitHub, Maven, and Jenkins.
- Proficiently employed Ansible for automation, including inventory, playbooks, roles, and tasks.
- Sound understanding of Docker, containers and images
- Expertise in Jenkins setup, distributed builds, and CI/CD pipelines
- Installed and configured with Jenkins and Maven
- developing and maintaining CI/CD process for applications by accessing tools like Maven, Jenkins, etc.
- Good knowledge of operating system-related issues, including installation, configuration, performance, and troubleshooting Windows environments.

## **Strengths**

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Hard Working

Self Motivated

Quick Learner

Work ethic

## **Interests**

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- Browsing Internet For New Things
- Listening Music
- Playing Carroms

## **Languages**

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- Telugu
- Hindi
- English

## **Certificates**

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- Data Visualization In Empowering Business With Effective insights by Tata Forge
- Artificial Intelligence Virtual Program by Cognizant