Ameer Sohail Shaik

# PROJECTS

## END TO END CI/CD IMPLEMENTATION - JENKINS

* Implemented an end-to-end CI/CD pipeline for a Java-based application using Jenkins declarative pipelines.
* Managed various stages within the pipeline, including Build, unit testing, static code analysis, SAST, DAST, creation of Docker images, and deployment on a Kubernetes platform using Argo CD.
* Achieved a 40% reduction in the time required for the CI/CD process, leading to faster delivery of software updates.
* Optimized Jenkins pipelines for faster build and deployment processes, reducing build times by 30%
* Automated routine tasks, saving approximately 20 hours per week and increasing team efficiency.

## IMPLEMENTED THREE TIER ARCHITECTURE - GCP

* Designed and executed a highly available and scalable three-tier architecture on Google Cloud Platform (GCP) using Terraform.
* Utilized various GCP components, including VPC, Load Balancer, Auto Scaling, Cloud Storage bucket, and API Gateway, to ensure robust and efficient infrastructure.
* Successfully deployed and managed VM instances to host the application within the architecture, leading to a 40% increase in application performance.
* Fulfilled monitoring and alerting systems to detect and resolve issues, reducing downtime by 25%.
* Enhanced security measures through the implementation of IAM policies and firewall rules, ensuring data protection and compliance with industry standards.

# EDUCATION

**Bachelor of Technology (B. Tech) 2019 – 2022**

* Brindavan Institute of Technology & Sciences, Kurnool.
* Secured 7.8 CGPA during my degree.

**Diploma in Polytechnic (DiP) 2016 – 2019**

* Brindavan Institute of Technology & Sciences, Kurnool.
* Successfully completed with a 7.4 CGPA

# EXTRACURRICULAR ACTIVITIES

* Served as the captain of the college debate team, leading a group of 15 members to victory in the inter school debate championship.
* Demonstrated teamwork and discipline as a member of the college soccer team.

# CONTACT

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# SKILLS

### Technical:

* CI/CD Pipelines
* Configuration Management
* Cloud Computing
* Automation
* Continuous Integration

### Techniques:

* Agile Methodologies
* Virtualization
* Version control

### Tools and Software:

* Collaboration and communication tools
* Automation tools
* SQL

### Programming Languages:

* HTML, ReactJS, JavaScript, NodeJS
* C++, Python