

**NAME : Mounika Sannaiela**  
**sannaielamounika12@gmail.com**

**Address : Hyderabad**  
**Contact Number :8074805359**

**Email Address:**

#### **CAREER OBJECTIVE:**

Quest to work and learn in a real professional and vying ambience that enables me to cope with the emerging as well as latest technology and scope for widening the spectrum of my knowledge.

#### **EDUCATION:**

**B-Tech (CSE) Brilliant group of institutions , Hyderabad, 72%**

**Diploma in Electricl and Electronics Engineering from SBIT Polytechnic College ,Khammam , 78%**

#### **TECHNICAL PROFICIENCIES:**

**Programming Languages :-** Python

**Devops Skills :-** GitHub , Jenkins , Docker, Kubernetes, Ansible, Terraform

**Cloud :-** Azure Devops , AWS basics(EC2 , S3, VPC)

**Operating System :-** Windows and Linux(Ubuntu, Redhat)

#### **Professional Skills:**

- Understanding of Create and maintain fully automated CI/CD pipelines for code deployment using Octopus Deploy and PowerShell
- Actively manage, improve, and monitor cloud infrastructure on AWS, EC2, S3, and RDS, including backups, patches, and scaling.
- Understanding of Ansible Playbooks
- Understanding of Dockerfile and building Docker Images and Running Containers
- Understanding of Kubernetes Basics To orchestrate containersand management of containers
- Understanding of Terraform configuration files and study of Infrastructure creation
- Understanding of Version control.

#### **Major Project:-**

##### **1. Project Title:- Build and Release**

**Project Description:** - Jenkins is an open-source automation project that is used to create an automation pipeline for most tasks around software build creation, testing, and deployment. Furthermore, Jenkins has several plugins at its repository to support the build, deployment, and automation of any project. It can also help in continuous deployments, also known as zero downtime rolling updates. Ansible is agentless, which means that it doesn't require any software component or agents to be installed on the client machine. Docker is a leading container platform that virtualizes operating systems to provide light-weight containers for hosting applications and services. Unlike the traditional method of virtualization, which virtualizes the hardware, containerization technology virtualizes the operations system so that different containers reuse the OS libraries and utilities. So basically, containers share the operating system kernel with other containers such that each container runs as an isolated process in its userspace . Kubernetes is a container orchestration system designed for automation of container deployment, scaling, and management of containerized applications. Cloud Native Computing Foundation now maintains it though Google originally developed it. Kubernetes ranks as one of

the topmost among the required skills for cloud and DevOps. Check the list of [skills required to become a DevOps engineer.](#)

**Technology:** - Jenkins , GitHub, Docker , Kubernetes

**Mini Project:-**

**Title:** Advanced E-Voting application Using android platform

**Project Description:-** The advancement in the mobile devices, wireless and web Technologies given rise to the new applications that will make the voting process very easy and efficient. The E-voting promises the possibility of convenient ,easy and safe way to capture and count the votes.

**Declaration:**

I hereby declare that the information mentioned above is correct up to my knowledge and bear the responsibility for the correctness of the mentioned particulars.

**PLACE :-**

**Mounika S**

**DATE:-**