MALLIKA YERRA

**DevOps Engineer**

+91 8297232818

[y.mallika5@gmail.com](mailto:y.mallika5@gmail.com)



Highly motivated and dedicated professional targeting a challenging role as a DevOps Engineer in the IT industry. Committed to utilize core expertise and knowledge to contribute to the success of the company.

Kakinada, India



**PROFILE SUMMARY**

* **Qualified IT professional,** currently pursuing a certification in DevOps from Frontlines Edutech.
* Skilled in automating infrastructure through Jenkins, software installation, automation deployment, Dockerizing applications, and CI/CD using Ansible and AWS code pipeline.
* Proficient in various tools such as Git, GitHub, Jenkins, Terraform, Maven, S3 Storage, Sonar, Docker, Kudernetes & Ansible.
* Created, designed and developed various academic projects; achieved results and delivered high-quality work.
* Possess a comprehensive understanding of various **IT Skills and programming languages.**
* Participated and organized several **competitions and events** to enhance core knowledge and gain experience in the field.



**KNOWLEDGE PURVIEW SOFT SKILLS**

AWS DevOps – Build and Release

Continuous Integration & Continuous Delivery(CI/CD) Solution Installation & Configuration

Cloud Security Framework Deployments Application & System Performance Tuning Cloud Computing

Adaptability

Time Management Creativity

Detail Oriented Collaboration

MS Office

Problem Solving

# IT SKILLS

* Operating Systems Linux, Windows
* Cloud AWS
* Source code Management Tools GIT, GitHub
* Scripting Languages Bash, YAML
* Build Tools Maven
* IAAC tool Terraform
* Application/Web Servers Nginx, Apache,

Tomcat

* Configuration Management Tools Ansible
* CI/CD tools Jenkins
* Containerization Docker
* Container Orchestration Kubernetes
* Monitoring Nagios
* Artifactory service Nexus
* Code Quality Service SonarQube

# EDUCATION AWS SERVICES

## B.Tech. (Civil)

**12th 10th**

## Pragati Engineering College, Surampalem | 2018

CGPA: 72.64



## Sri Chaitanya Junior College, Kakinada | 2014

Percentage: 74.5 **Bhashyam Public School, Kakinada |** 2012

CGPA: 7.8

* Elastic Compute Cloud  Elastic Block Storage
* Simple Storage Service  Virtual Private Cloud
* Elastic Beanstalk  Amazon Machine Images
* Command Line Interface  Simple Notification Service
* Elastic Load Balancer  AWS Code Pipeline
* Virtual Private Cloud  Relational Database Service
* Auto scaling  Identify & Access Management



**CERTIFICATION**

* **DevOps** (Pursuing) Platform: Frontlines Edutech
* **Python & DSA** (Pursuing) Platform: Frontlines Edutech



**PROJECTS**

## Automating Infra through Jenkins

Tools: Git, GitHub, Jenkins, Terraform

## Software Installation

Tools: Web App Tomcat, Java, MySQL

## Automation Deployment

Tools: Git, GitHub, Jenkins, Maven, S3 Storage, Sonar & Tomcat

## Dockerizing Application

Tools: Git, GitHub, Jenkins & Docker

## CI/CD using Ansible

Tools: Git, GitHub, Ansible, Tomcat

## CI/CD using AWS code pipeline

Services: Git, S3, Elastic Beanstalk, IAM, AWS CodeCommit, Code Build, Code Deploy, Code Pipeline



**ACADEMIC ACHIEVEMENTS**

* Attended a seminar on Space Technology in memory of Dr. A.P.J. Abdul Kalam.
* Actively participated in Maguva Telusuko Camp organized by Govt. of Andhra Pradesh.
* Organized and managed several workshops and quiz competitions at college.
* Secured 1st prize in Listening Skills competition.



**PERSONAL DETAILS**

**Address** 33-8-9 Rajaji Street, Kakinada, 533001, Andhra Pradesh

**Date of Birth** 5th November 1996

**Languages Known** English and Telugu