Madhu Sudhan Reddy Kummithi

DevOps & AWS Engineer – Trainee

AWS & DevOps Engineer | Cloud Infrastructure & CI/CD Specialist

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EDUCATION

BTECH
NBKRIST ENGINEERING COLLEGE

08/2019 - 04/2023   *Nellore (6.39)*

Narayana Juniour College
Nellore

06/2018 - 03/2019   *Nellore (8.65)*

PERSONAL PROJECTS

• ANN Base Fruit Disease Detection Using Color Texture Analysis (08/2022 - 04/2023)
- In this project using ANN model for fruit disease detection we have specially considered three major fruits namely Apple, Grapes and Pomegranate and their diseases. We can have a brief on the major diseases occurring for the three fruits.
- The detection of fruit diseases is of utmost importance in the agricultural industry, as it can help prevent significant losses in crop yield and quality.

3Tire Architecture (03/2025 - 04/2025)
- This project focuses on designing and implementing a 3-tier architecture on AWS that ensures scalability, security, and high availability by separating the web, application, and database layers. The architecture enhances performance, fault tolerance, and follows cloud infrastructure best practices by leveraging AWS services such as Amazon EC2, VPC, RDS, Auto Scaling Groups.

WORK EXPERIENCE

DevOps Intern
Camel Q Software Solutions

01/2025 - Present   *Hyderabad*

Achievements/Tasks
- CI/CD Pipe line maintaining
- Creating a instances and snapshorts
- Maintaining and checking metrics and creating a require thing

SKILLS

Linux | AWS | DevOps | Jenkins | Docker
Kubernets | Git /GitHub | CI/CD | Terraform
S3 bucket | VPC's | Ansible | Sonarqube
CloudWatch | EBS | Amazon RDS | Pytthon
SQL | Networking (IP/TCP/DNS)

CERTIFICATES

IBM MQ AWS Developer (07/2025 - Present)

Captial Info Solutions (05/2023 - 09/2023)
AWS & DevOps

INTERESTS

Listening to music

Voluentering for Blood Donation camps

I am interested in participating in other activities like Blood Camps.

Playing cricket & Kabbadi