

## T NANDEESH

K.Kottal, Kurnool(D), Andhra Pradesh | +91 9008504406 | nandeesh6010@gmail.com | <https://github.com/tnandeesh> | <https://linkedin.com/in/nandeesh-thammineni-9b3a6926a/>

### WORK EXPERIENCE

#### C3ops | Cloud Engineer

Nov 2023 – Present

- Spearheaded the development of websites using HTML and CSS, leveraging AWS services including Route 53, S3, and CloudFront for robust hosting solutions.
- Utilized New Relic to monitor website performance, ensuring optimal operation and rapid identification of issues.
- Implemented GitHub for version control and code storage, streamlining collaboration and enhancing version tracking.
- Executed data migration projects using AWS Data Migration Service (DMS), transitioning databases from MYSQL Server to RDS MYSQL

### TECHNICAL EXPERTISE

- **Version Control:** Git, GitHub.
- **AWS Services:** EC2, S3, DMS, IAM, VPC, RDS, CloudFront, Route53.
- **DevOps:** Jenkins, Docker, Ansible, Terraform, K8S.
- **Web Servers:** Apache Tomcat, HTTPD, Nginx.
- **Operating Systems:** Linux Distributions, Windows
- **DataBase:** MySQL.
- **Programming Language:** C++, HTML, CSS.
- **Certifications & Training:** Certification of Introduction to DevOps from Great Learning Academy, Certification of MySQL Basics from Great Learning Academy.

### PROJECTS

#### Jenkins CI/CD Project with Github Integration using Webhook

Aug 2023 - Nov 2023

- Implemented Jenkins pipeline to automate the process of CI/CD
- A Webhook is created that automatically trigger when changes made in code
- Used Docker to build and push image to Docker Hub.
- Tech stack: Docker, EC2-ubuntu, Jenkins, Git, GitHub

#### Setting Up Kubernetes Cluster with Kubectl and Deploying an Application

Apr 2024 - May 2024

- Installed Docker and Kubectl on primary and secondary nodes
- Set up the master node and connected worker nodes
- Implemented Calico for network configuration
- Deployed an Nginx application on the Kubernetes cluster
- Deployed an artifact on a Kubernetes cluster, specifically Tomcat. This involved using Docker to build the image and then pushing it to Docker Hub.
- Managed deployments: launched, removed, and scaled applications

#### IOT Based Antenna Positioning System Aug 2022 – April 2023

Aug 2022 – April 2023

- Engineered an IoT system to achieve precise antenna positioning for enhanced wireless communication performance.
- Incorporated multiple sensors to continuously monitor and fine-tune antenna positions, ensuring optimal signal strength and quality.
- Applied advanced data analysis techniques to process sensor inputs and dynamically adjust antenna positions in real-time.
- Executed thorough testing and validation procedures to guarantee system robustness and accuracy under diverse environmental conditions.

### EDUCATION

#### Ballari Institute of Technology and Management

Bachelor of Engineering in Electronics and Communication Engineering  
Cumulative GPA: 6.80/10.0

Ballari

Aug 2019 – Oct 2023

#### Ballari Independent PU Collage Allipur,Ballari

Pre University Course  
Cumulative Percentage: 51.04%/100%

Ballari

Aug 2017– Mar 2019

#### Chethana Vidyanikethana ENG Medium School

High School  
Cumulative Percentage: 81.76%/100%

Kampli

June 2016– Mar 2017

To whomsoever it may concern, I hereby state that the above details provided by me are true to my knowledge.

Place: Hyderabad

T. Nandeesh