CHANDRAKANTH NANDEM

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To work in an organization where culture of freedom and working for initiatives is ensured, facilitating my contribution through thoughts and action to the company’s vision and thus achieve self-development by playing a significant role in building the organization.

# Education

Ramireddy High School, Chennur 2016

New Vikram Junior College, Kadapa 2018

Annamacharya Institute Of Technology and Sciences, Kadapa 2024

**Technical skills**

Amazon Web Services(AWS) Jenkins

DevOps CI/CD Git Hub

Kubernetes Docker

Terraform Maven

Linux Ansible

# Internship

**Cloud Institution - Intern**

AUG- 2024 – Till Now

Strong knowledge of cloud computing platforms, such as AWS, Azure, or Google Cloud. Experience in designing, developing, and managing cloud-based infrastructure and applications. Familiarity with programming languages, such as Python, Java.

# Projects

## Start and Stop ec2 instance using Lambda Function in AWS

Developed a serverless Python Lambda function deployed on AWS Lambda. This function perform [functionality,e.g.,image resizing] when triggered by an event [e.g., S3 object upload].This project demonstrates my understanding of serverless architecture using AWS Lambda and Python for building scalable and cost-effective functionalities.

## Cloud-Native web Voting Application With Kubernetes

This cloud-native web application is built using a mix of technologies.it’s designed to be accessible to user via the internet, allowing them to vote for their preferred programming language out of six choices:C#, Python,Javascript,Go,Java,And NodeJS.

## Three-Tier Architecture Deployment on AWS with Terraform

A **Three** three-tier architecture consisting of a Web tier, Application tier and a Database tier in private subnets with Autoscaling for the web and application tier and a load balancer. A Bastion Host and Nat gateway provisioned to allow ssh access to the instances and access to the internet.

# Skills

Strong analytical and problem-solving abilities. Excellent communication and collaboration skills.

In-depth knowledge of cloud computing platforms and services.

Familiarity with DevOps practices and tools, such as continuous integration and continuous deployment (CI/CD).

Knowledge of networking concepts, such as IP addressing, [DNS](https://anywhere.epam.com/en/blog/dns-as-your-edge-database), and load balancing. Understanding of data storage and database technologies, such as SQL and NoSQL.