

Rapaka Teja Vihari

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Career Objective

To work and learn with passion in a healthy environment which inspires me to fulfill with ease my career goals that are in congruence with organizational goals.

Projects

Mess Inventory Management System

A Database implemented Software designed to manage inventory and all information of Mess inventory.

Object Detection and Recognition

A complete study on object detection and Recognition using Open CV and implemented in Linux.

Ansible Projects:

1. Ansible and Docker Integration

Installing Ansible and configure Docker, copy html file to managed node, enabling and starting webserver to host our content publicly

2. Ansible vault

Using Ansible Vault and explore some of the best practices for keeping the data safe. Ans sending email using Ansible Playbook

3. Launching and Configuring an AWS EC2 instance using Ansible

Launch an Ec2 instance using Ansible from the local machine and using playbook to configure Ec2 Instance.

4. Ansible with Sudo Privileges

Configure SSH Key-Based Authentication and Installing software packages on an AWS EC2 instance with sudo power

Photographs Without Photographers: Our Future in AI Photography (Abstract of Paper)

Abstract paper submitted in PARITANTRA 2019. This abstract introduces to Deep learning and NN which helps us to contribute in improving the existing applications in the field of photography

Professional Training

Internship at Feb 2021 - Present

Virtusa Consulting Services

Redeveloping Frontend part of the phys contracting application using React JS including some basic backend tasks.

Ansible Automation Training Jul 2020 - Sep 2020

LinuxWorld Informatics Pvt. Ltd.

A 32 hours training that covers Provisioning and Configuration Management of instances in Public cloud - AWS and on premises Infrastructure As Code using Ansible dynamic inventory with optimised playbook

Education

Master of Science (Computer Science) 2019 - 2020

[Dayalbagh Educational Institute \(Deemed University\)](#)

CGPA : 8.58/10.00 (Overall CGPA)

Bachelor of Science 2016 - 2019

(Honours in Computer Science)

[Dayalbagh Educational Institute \(Deemed University\)](#)

CGPA: 6.52/10.00 (Overall CGPA)

Skills

Automation with Ansible - DevOps (RH294)

RedHat Linux

Google Cloud Platform

AWS (Amazon Web Services)

Python (Programming Language)

MATLAB

Adobe Lightroom/Photoshop

Rapaka Teja Vihari

Certifications and Trainings

- Student Member (System Society of India)
- Cloud Study Jam-KubernetesEngine: Qwik Star
- Programming with Python (Internshala)
- Attended Ethical Hacking (IITD Workshop)
- Architecting with Google Compute Engine Specialization (Coursera EDU Program)
- Completed Online Course on Datascience and Database in SQL (Coursera - IBM cloud database)
- PARITANTRA 2019 (Thirteenth Indian Students' Systems Conference - DEI)
- Online Summer Research Training Program 2020 (CSIR NEIST)
- Online Training on Automation with Ansible - DevOps (LinuxWorld Informatics Pvt. Ltd.)
- Attended AWSome Day Online Conference 2020

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Fields of Interest

Cloud Computing
Automation using Ansible
Neural Networks
Machine Learning
Database

Hobbies

Table Tennis
Photography
Social Service
Reading News
Cooking
Cycling

Languages Known

- Telugu,
- English
- Hindi