

LOKESH SATYAVADA

Cloud Engineer

To secure a challenging position in the field of Cloud and DevOps, where my technical skills and knowledge can be utilized to contribute to the growth of the organization.

Contact:

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Hyderabad, Telangana.

Activities and Interests

- Self-help and non-fictional books.
- Anime
- Travelling

Languages know

- English
- Telugu
- Hindi

Skills

- AWS
- Python
- Bash
- GIT

Key-skills and characteristics

- Good interpersonal & communication skills
- Ability to work collaboratively as part of a team, & problem solving
- Excellent Organizational skills
- Leadership

Education

BACHELOR OF ELECTRONICS AND COMMUNICATIONS

CVR College of Engineering - JUNE 2024

CGPA: 7.2

Sri Chaitanya Jr College - 2020

CGPA: 7.2

Sacred Heart High School - 2018

CGPA: 8.3

Projects

Aim: AWS Cloud Resume Challenge (July 2023)

- Tech Used – Python, AWS S3, CloudFront, R53, SAM, IaC, GitHub Actions
- The Cloud Resume Challenge is a hands-on project designed to incorporate many of the skills that real cloud and DevOps engineers use in their daily work.

Aim: Implementation of CI/CD pipeline for containerized applications in AWS using Jenkins, Ansible and Kubernetes (April 2023 - ongoing)

- Tech Used - AWS, Jenkins, Maven, Ansible, Docker, Kubernetes, GitHub
- An automated CI/CD pipeline is built for deploying a Java based web application. The solution ensures zero downtime and fast deployment, even though it combines six different and requires very few computational resources

Aim: A Framework for Restoring the Haze-Free Images by Image Dehazing Techniques Using Generic Model-Agnostic CNN(GMAN).

- Tech Used – Python, TensorFlow ,Deep Learning (CNN), Image Processing
- Initially, the required raw hazy images are acquired from the data set, and based on designing a fully convolutional neural network to recognize haze structures in input images and restore clear, haze-free images.

Certification

- AWS CLF-C01 certified-cloud-practitioner.
- 100 Days of Python boot camp in Udemy {CC}

Achievements

- IEEE Shark Tank 3rd Prize-Power saving through object detection.
- IETE Project Expo 1st Prize – Garuda drone
- Organized an technical event{Arduino snake game} for CIENCIA-2022