

LOKESH SATYAVADA

I am seeking a position in the field of cloud computing and DevOps where my technical skills and knowledge can be utilised to contribute to the growth of the organization. I believe in staying updated with the latest technologies and I'm committed to make a positive impact on your organisation's success.

Contact:

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(91) 9573612055

Hyderabad, Telangana.

Skills

- AWS
- Python
- Bash
- Linux
- Azure
- IaC-Terraform
- Jenkins
- Java

Languages know

- English
- Telugu
- Hindi

Key-skills & characteristics

- Good interpersonal & communication skills
- Ability to work collaboratively as part of a team and solve problems

Interests

- Books
- Anime
- Traveling

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. (September – November 2023)

- **Tech Used** – Python, AWS S3, CloudFront, R53, IaC, GitHub Actions
- The Cloud Resume Challenge is a hands-on initiative created by Forrest Brazel. The challenge is to get experience with technologies used by DevOps engineers. It covers topics like as frontend development, HTTPS, DNS, APIs, testing, IaC, and CI/CD.

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
- A automated pipeline detects changes in Java app source code, spins up resources in Kubernetes, and deploys containerized app on AWS. Built with DevOps principles and Jenkins, it ensures zero downtime and speed despite using 6 technologies and minimal resources.

Aim: Image Dehazing Using Generic Model Agnostic Convolutional Neural Network (GMAN).

- **Tech Used** – Python, TensorFlow ,Deep Learning (CNN), Image Processing
- Haze harms image quality by distorting colors and hiding details. Dehazing, crucial for tasks like video surveillance, can be tackled with powerful machine learning techniques like GMAN. This project uses GMAN and compares it to others, measuring its success with standard metrics.

Certification

- AWS CLF-C01 certified-cloud-practitioner.
- E-box Certification on Bash Scripting
- 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