# Jaganmohan Reddy Sanikommu

## My Contact

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## Education

- **Secondary School certificate (97%)**
  *St. Anthony's High School*
  2018

- **Intermediate (97%)**
  *SR Junior College, Warangal.*
  2018 - 2020

- **Bachelor of Technology**
  *Vignan Institute of technolgy and Science*
  (CSE - Artificial intelligence and machine leaning)
  2020 - 2024

## Skills

- Proficient in Python, C , Java
- SQL,  Power-Bi.
- Flask.
- Docker.
- Azure Cloud.
- Machine Learning.
- Algorithms and data structures.
- Strong mathematical and logical reasoning skills.

## Summary

I am looking for a challenging job with a rapidly growing organization that can provide me with a range of goals and job objectives within a contemporary and economical business setting.

## Projects

➤ **Full stack Web-Scrapping application**
2023
Key responsibilities:
- Using python scrapped the data from the Codechef Platform by BeautifulSoup and created a full stack application.
- Deployed in server, can check( jagans.pythonanywhere.com)

➤ **Dockerized an application**
*2023*
Key responsibilities:
- built a python application which recommends a movie.
- Created a virtual environment for the code.
- Dockerized the application with the virtual environment.

➤ **ML model for surveillance for cc tv**
*2022*
Key responsibilities:
- trimmed the video into frames and the relative difference between the pixels in the frame are calculated.
- this difference can be used to predict the abnormal events.

➤ **web application deployed on apache server**
2021 - 2022
Key responsibilities:
- build a web application for storing the student data for the transport department in our college.
- used mysql for database management and deployed on xampp server.

➤ **Space Invaders game using Python**
2020
Key responsibilities:
- using the basic python and some libraries turtle, tkinter build a simple shooting game with reference from youtube.

## Certificates

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|---|---|
| 2021–April | Build a Face Recognition Application using Python - GUVI Geek Networks, IITM Research Park Credential ID 081b79IEiT31386u6k |
| 2021–May | AI for India - GUVI Geek Networks, IITM Research Park Credential ID 4l86H58m469hR11L49 |
| 2022–Nov | Machine Learning Course -  Kaggle |

## Achievements

- Completed a bunch of courses from udemy in lockdown.
- Build some models for the given datasets by participating in kaggle competitions.
- Learnt a lot by attending workshops in Cloud, Machine Learning, Data Analytics.