



# Rohan Kotagiri

## Computer Science Student

Proficient in various platforms and languages. Able to effectively self-manage during independent projects, as well as collaborate as part of a productive team. Hardworking College Student seeking employment.



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Jagtial, India



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github.com/KotagiriRohan

## SKILLS

Python

Machine Learning

Deep Learning

React

Image Processing

C++

HTML/CSS/JS

Django

Data visualization

## LANGUAGES

English

Full Professional Proficiency

Telugu

Native or Bilingual Proficiency

Hindi

Professional Working Proficiency

## INTERESTS

Artificial Intelligence

Reinforcement Learning

IOT

Robotics

## EDUCATION

### B Tech

Manipal University Jaipur

08/2019 - 04/2023

Jaipur, CGPA till Second Year is 9.3

### High School

Meluha International School

06/2017 - 04/2019

Hyderabad, State Board 97% and 23,256 rank in JEE Mains

## PERSONAL PROJECTS

### ASL Alphabet Detection

- American Hand Sign Alphabet Detection with the help of TensorFlow keras and media-pipe.

### Face, Hand and Body Pose Tracking

- A python program to detect the body posture and face movements using OpenCV, MediaPipe.

### Recommendation Engine

- Movie Recommendations using Demographic Filtering, Content Based Filtering and Collaborative Filtering in Python.

### React Netflix Clone

- A web page using react js and Firebase as our back end. Using axios for API request

### Object Detection using Image Segmentations

- Image Segmentation using Pretrained Mask-RCNN

## WORK EXPERIENCE

### Research Intern

Manipal University

09/2019 - 11/2019

Jaipur

#### Achievements/Tasks

- Worked with a team to research and collect data on different types of cement and its properties for further analysis
- Analysis on data and created reports on research activities.
- Provided optimal assistance to research

## CERTIFICATES

### Applied Data Science

Coursera-Michigan University, USA

### Machine Learning

Coursera-Stanford University, USA

### Intro To Deep Learning

Kaggle Courses

## ACHIEVEMENTS

### Top 10%

Kaggle Competitions

### 3 Star

Codechef