

Omkar Joshi

Engineering Student

Fr. Conceicao Rodrigues College of Engineering, Bandra

omkarjoshi4031@live.com

8007118016



Objective

- I am seeking a competitive and challenging environment where I can serve your organization and establish a career for myself.

Education

- **Fr. Conceicao Rodrigues College of Engineering** Mumbai University
B. Engineering Electronics *Pursuing*
 - Second Year: 7.035 CGPA
 - Third Year: Pursuing
- **Viva College of Diploma Engineering And Technology** MSBTE
Diploma in Electronics and Telecommunication *2016*
 - Graduated with a 82% average
- **St. Augustine's High School** Mumbai Board
High School *2013*
 - Graduated with a 81% average

Projects

- **Gesture Vocalizer for deaf People**
Diploma Final Year Project.
 - Involved flex sensor for gesture recognition.
- **Autonomus Car Using CNN**
Degree Third Year.
 - An AI was trained for driving a RC car.
 - It had dataset around 12,000 labled images, obtained from udacity open source car simulator.
 - Written on Keras.
- **Automatic Traffic Surveillance System**
Degree Third Year.
 - Group project, worked on character recognition using CNN and speed detection using openCV.

- Highly modified CAR-74 dataset. It contained 115,200 labeled images.
- Written on Tflern.

- **Natural Language Processing**

- *Degree Third Year.*

- It is an ongoing project. Here an AI is designed to understands simple speech commands.
- Kaggle dataset is used.
- Writing on Tflern.

Training

- Machine learning from "Coursera" Andrew Ng.
- Python from "TheNewBoston"an youtube channel.
- OpenCV from "Sentdex"an youtube channel.

Technical Skills

- **Programing Languages:** Python, OpenCv, Html, Java, C++, MySql
- **Software:** \LaTeX , Adobe Photoshop, Adobe Illustrator, Adobe After Effects, Matlab, Cinema 4D, FL-studio, Zbrush, V-Rev, LT-spice, Autocad.

Soft Skills

- Self-Motivation and Responsibility
- Leadership and Teamwork
- Ability to Work Under Pressure and Time Management
- Negotiation and Conflict Resolution

Achievements

- Entitled with "*Best Algorithm*" at E-yantra National Project Competition,IIT Bombay
-March 2018

Co-curricular Activity

- IEEE-CRCE "*Design Head*".
- Appointed as "*Training Placement Coordinator*"of Fr.CRCE

- Participated in National Level Project Competition.
- Participated in State Level Hackthon.

Personal Details

- **Father's Name:** Kirtinandan J Joshi
- **Mother's Name:** Nandini K Joshi
- **Sex:** Male
- **Date of Birth:** 2nd July 1997
- **Nationality:** Indian
- **Marital Status:** Single
- **Hobbies:** Reading Sci-Fic books, Listening Music, Video gaming.

Declaration

- All the information mentioned in the resume are correct to the best of my knowledge and believe.

-April 18, 2018