

Omkar Joshi

Engineering Student

Fr. Conceicao Rodrigues College of Engineering, India

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** Bandra, Mumbai
B.Eng. Electronics *Pursuing*
 - Second Year: 7.035 CGPA
 - Third Year: Pursuing
- **Viva College of Diploma Engineering And Technology** Virar, Mumbai
Diploma in Electronics and Telecommunication *2013 - 2016*
 - Graduated with a 82% average
- **St. Augustine's High School** Vasai, Mumbai
High School *2002 - 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 labled images.
 - Written on Tflern.
- **Natural Language Processing**
Degree Third Year.

- It is an ongoing project. Here an AI is designed to understand 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

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

Soft Skills

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

Extra-curricular Activity

- Entitled with "*Best Algorithm*" at E-yantra national project competition.
- Participated in national level project competition.
- Participated in state level hackthon.

Co-curricular Activity

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

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:** Singal