

Omkar Joshi

Engineering Student

Fr. Conceicao Rodrigues College of Engineering, India

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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 dataset had around 12,000 labled images, obtained from udacity opensource 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*" a youtube channel.
- OpenCV from "*Sentdex*" a youtube channel.