

## 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 Enginnering And Technology** Virar, Mumbai  
*Diploma in Electronics and Telecommunication* *2013 - 2016*
  - President of Students' Council and captain of the rugby team in senior year
  - 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.