

## Omkar K. Joshi

B/304, Sangham C.H.S, Suyog Nagar, Vasai(W).

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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

Degree	College/School	University	Year	Score
B. Engineering Electronics	Fr. CRCE	Mumbai University	2019	7.03
Diploma in Elec. and Telecom.	Viva College of Eng.	MSBTE	2016	82.00
School	St. Augustine's High School	Mumbai Board	2013	81.45

### 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 has dataset around 12,000 labelled 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, which consist of 115,200 labelled images.
  - Written using 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

- **Programing Languages:** Python, OpenCv, Html, Java, C++, MySql
- **Software:** L<sup>A</sup>T<sub>E</sub>X, 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
- Passed Elementary and Intermediate Drawing Exam

## 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:** 2<sup>nd</sup> July 1997
- **Nationality:** Indian
- **Marital Status:** Single
- **Hobbies:** Reading Sci-Fic books, Listening Music, Video Gaming, Cooking.

## Declaration

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

-April 18, 2018