Omkar K. Joshi

Engineering Student
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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**　　　　　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 trainned 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 Tflearn.

- **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 Tflearn.

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

- 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:** 2nd 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