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 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

- 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"*.

- Training Placement Coordinator

- Participated in state level hackthon.