Saurabh Vasant Gharat

Field of study :- Electronics Engineering
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Present Address:

Andheri West, Mumbai

CAREER OBJECTIVE

To work in a firm with a professional work driven environment where I can utilize and apply my knowledge, skills which would enable me as a fresh graduate to grow while fulfilling organizational goals and take on more responsibility.

BASICS ACADEMICS CREDENTIALS

2013-2017:   B.E. Electronics

Rizvi College of Engineering (University of Mumbai)

Aggregate of Semester I-VIII   **7.49**

2012-2013   Higher Secondary Certificate Examination   **74.50%**

Maharashtra State board of Secondary and higher secondary education, Pune.

2010-2011   Secondary School Certificate   **84.73%**

Maharashtra State board of Secondary and higher secondary education, Pune

PROJECT

❖ **Voltage doubler**

A voltage doubler is an electronic circuit which charges capacitors from the input voltage and switches these charges in such a way that, in the ideal case, exactly twice the voltage is produced at the output as at its input.

❖ **Stepper motor control using 8051 microcontroller**

A stepper motor is a brushless and synchronous motor which divides the complete rotation into number of steps.
The main principle of this circuit is to rotate the stepper motor step wise at a particular step angle.

❖ **3-D Video processing using MATLAB**

3D video is commonly understood as a type of visual media that provides depth perception of the observed scenery. Using MATLAB image processing technique it is possible to have multiple camera interfacing to a system and develop many applications based on that. This project can be applicable in field of Advertisement, Security, etc.

SKILLS

❖ **Programming languages:**
    Proficient in : Python, Django,HTML,CSS,Bootstrap
    Familiar with : C,C++,java,Django REST framework

❖ **Database:** Mysql,PostgreSQL
❖ **Tools :** PyCharm,Atom text editor,Jupyter Notebook,Dev C++,Netbeans,Turbo C

INTERPERSONAL SKILLS

❖ Very ambitious and wouldn't let a work remain undone.
❖ Confident, Determined and Passionate.
❖ Ability to cope up with different situations without getting bogged by pressure.
❖ Ability to resolve issues instantly.

PERSONAL INFORMATION

❖ Date of Birth : 30th of October 1995
❖ Languages known : English,Hindi,Marathi
❖ Nationality : Indian