



# GUDURI PETER JONES

## MECHANICAL ENGINEER

### PROFILE

To help my community by renewing my mind everyday to learn new skills and to effectively find solutions to problems ,from a perspective that is 'out of the box'.

### PERSONAL DETAILS

#### Birth date

24th June 1997

#### Nationality

Indian

#### Address

Plot no 2,Lalitha Nagar Colony,  
West Maredpally,Secunderabad.

#### Marital status

Single

### CONTACT

 [Peterguduri777@gmail.com](mailto:Peterguduri777@gmail.com)

 +91 9515057509

### PROJECTS

#### ● SMART BIN(Engineering Project)

##### AIM OF THE PROJECT:

- Segregation of organic and inorganic waste.
- Segregation of glass bottles based on intensity of light through different colors of glass.

#### ● ECO-FRIENDLY BIKE

##### AIM OF THE PROJECT:

- To reduce the energy consumed and pollutants released from the bike using centripetal force from in a silencer and usage of LEDs instead of halogen lamps.

#### ● ASSEMBLY OF DRONE

##### AIM OF THE PROJECT:

- Assembly of Drone(with calculations) for an upward thrust of approx. 1.1kg.

#### ● ARTIFICIAL BONFIRE

##### AIM OF THE PROJECT:

- A Commercial project on making of an artificial Bonfire using Arduino for a themed hotel.

#### ● REMOTE CONTROL CAR

##### AIM OF THE PROJECT

- To control the movement and direction of a model car with the motion of our hand using sensors,powered by arduino.

#### ● PARKING SENSOR

##### AIM OF THE PROJECT:

- To build a sensor that detects if a parking space is vacant or full using arduino.

### EDUCATION

#### ● MECHANICAL ENGINEER

GRADUATED WITH 6.35 CGPA FROM MALLAREDDY COLLEGE OF ENGINEERING AND TECHNOLOGY(AFFILIATED TO JNTUH)

2015-2019

#### ● SENIOR SECONDARY SCHOOL(12TH GRADE)

73.2 % IN THE STREAM OF MPC THROUGH THE BOARD OF CBSE

2013-2015

#### ● SECONDARY SCHOOL(10TH GRADE)

8.6 CGPA THROUGH THE BOARD OF CBSE

2012-2013

### LANGUAGES

■■■■■■■■■■ ENGLISH  
■■■■■■■■■■ TELUGU  
■■■■■■■■■■ FRENCH  
■■■■■■■■■■ HINDI

### OTHER SKILLS

■■■■■■■■■■ AUTOCAD  
■■■■■■■■■■ HTML  
■■■■■■■■■■ CSS  
■■■■■■■■■■ MOBILE TECHNICIAN  
■■■■■■■■■■ C++  
■■■■■■■■■■ MS OFFICE

### INTERESTS

- ✓ CHESS
- ✓ SWIMMING
- ✓ COOKING