

# M.SURYA BHANU

## Present Address

#8-2-601-G-208,  
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## OBJECTIVE

Looking forward to build my career by utilizing all opportunities to implement my skills & knowledge in order to pursue a long term relationship with the organization.

## EXPERIENCE

### **Research Center Imarat, DRDO - Hyderabad.**

[July 2017 – Till Date.]

Design Engineer: In the wing of Directorate of Radar Seekers and System (DRSS); Mechanical Engineering Division, working as Mechanical Design Engineer. Where, for the various on-going projects like ASTRA, AKASH-1S, AESA, MMW; I assist in modelling the CAD Designs as per the requirements and also develop Conceptual CAD models to integrate the RADAR SEEKER Setup.

## EDUCATION

Chaitanya Bharathi Institute of Technology (CBIT - Autonomous)

Master of Engineering, Specialization: **ME-CAD/CAM**

University: OU, CGPA: 8.72

Year 2015-17

Swathi Institute of Technology & Sciences (SITS)

Bachelor of Engineering, Specialization: **Mechanical Engg.**

University: OU, 62.15%

Year 2009-14

SRK Memorial Junior College

Board of Intermediate, **MPC**

64.10%, Year 2009

Chaitanya High School

Secondary School Certificate (SSC)

66.83%, Year 2007

## COMPUTER SKILLS

**Languages:** Basics of C

**Software/Tools:** AutoCAD, SolidWorks, Catia V5, ANSYS, HyperWorks (Optistruct, HyperMesh) & solidThinking.

## PROJECT WORK

### **Post Graduation**

*Modeling & Optimization of a Propellant Tank Mounting Structure.*

(at RCI-DRDO, Hyderabad.)

**PROJECT WORK****Graduation**

a. *Modeling & Analysis of a Aircraft Wing.*  
(at CITD & RCI-DRDO, Hyderabad.)

b. *Turbo Charge System.*

Study the purpose of Turbo charger on Diesel engine.  
(Indian Railways, Diesel Loco Shed, Moula-Ali, Hyderabad.)

**ACHIEVEMENTS**

Participated in **INCAM 2017**, Indian conference on Applied Mechanics,  
Title of Paper: *Optimization of a Propellant Tank Mounting Structure.*

**ACTIVITIES**

- Worked as Placement Coordinator at CBIT.
- Organizer at Helping Hands 4 Poor.
- Presented a paper on *Safety Engineering* at Mother Theresa Engg College, Karimnagar.

**PERSONAL  
QUALITIES**

- Ability to work independently as well as in a team.
- Good oral and written Communication
- Quick Learner, Confident, Punctual & Hard worker.

**PERSONAL  
DETAILS**

Nationality : Indian  
Date of Birth : 14<sup>th</sup> February 1992  
Father's Name : M. Ravinder  
Languages known : English, Hindi and Telugu.  
Hobbies : Playing Badminton, Listening to music and Volunteering in  
Social cause activities.

**DECLARATION**

I hereby declare that the information provided by me is true as per my concern.

Place: Hyderabad

Date:

(M.Surya Bhanu)