

CHIRUTANAGANDLA SAIKRISHNA

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📍 4-93/A,Tekulapalli,Penuballi,Khammam,Telangana-507209

PROFILE

To find a suitable position in a good organization where in I could implement my skills and knowledge, in order to contribute to the betterment of the organization, taking both the organization and myself an individual to a higher range.

EDUCATION

BTech[Mechanical Engineering] <i>Sai Spurthi Institute Of Technology</i>	2018 – 2022 B.Gangaram
INTERMEDIATE[M.P.C] <i>Sri Narayana Jr.College</i>	2016 – 2018 Khammam
SSC <i>Z.P.S.S High School</i>	2014 – 2015 VM Banjar

SKILLS

- HTML5/CSS/JAVA SCRIPT
- PHP/MySQL
- C,JAVA
- .NET

CERTIFICATES

- | | | |
|---|--|-----------------------------------|
| • Course completion of HTML certificate | • Course completion of CSS Certificate | • Course completion of Javascript |
| • Course completion of PHP certificate | • Course completion of MySQL certificate | |

PROJECTS

DESIGN AND AERODYNAMICAL ANALYSIS OF ROCKET BODY

In This Project We Design Rocket Body Using The Software Fusion 360. And We Described Some Fundamental Concepts Such As Drag-Coefficient, Specific Impulse, Data Acquisition Using Accelerometer PIC 16 MicrocontrollerSerial EPROM USB Interface Start Button And Strain Gauges While Reinforcing Fundamental Concepts Such As Rocket Equation, Center Of Mass And Center Of Gravity, Moment Of Inertia, Numerical Integration, Statistical Analysis And Report Writing Skills.

PROJECT ROLE: Fuel Maker And Rocket Stability Testing

DESCRIPTION OF MY WORK:

Fuel Making: In this project I'm using Potassium Nitrate(KNO_3) and Sugar as the fuel. The mixing of KNO_3 and Sugar heated with Water at 67°C . After fuel making It can be inserted in the rocket body as Three sections.

Rocket Stability Testing: In this test I find the rocket body Center Of Gravity(CG) and Center Of Pressure(CP).

STRENGTHS

- Quick Learner
- Hard Working
- Team Spirit

PERSONAL DETAILS

Father's name : CH.Nageswara Rao
Date of birth : 30-07-2000
Languages known : English, Telugu
Gender : Male
Nationality : Indian
Blood Group : A+

DECLARATION

I Hereby Declare that the above information furnished by me is true to my knowledge and belief.

CH.SAIKRISHNA