SATISH B YARAGANAVI

Bangalore - 560017   ☎:- +91-8123561267
in :- **linkedin.com/in/satish-yaraganavi**   ✉:- **satishyaraganavi01@gmail.com**

CAREER OBJECTIVE

Looking forward to an opportunity for working in challenging environment where I can utilize my skills for developing my career and for the growth of organization.

ACADEMIC DETAILS

- BE. Mechanical Engineering [2015-2019]: 9.17 CGPA
- PUC [2013-2015]: 87.33%
- SSLC [2013]: 87.36%

SKILLS

- Web Technologies (HTML, CSS and JavaScript):
  1. Knowledge of Developing Webpages using HTML, CSS and JavaScript.
  2. Can build static, responsive and Interactive Webpages (https://spdtypetester.ccbp.tech/ , https://inshortsnewpage.ccbp.tech/ , https://timeconvercalci.ccbp.tech/, https://foundationpag.ccbp.tech/)
  3. Have good knowledge on Bootstrap.
- PYTHON:
  1. Logic Building and Programming skill.
- **Solar panel cleaning system (08/2018 - 05/2019)**

PROJECTS

This system is used to clean solar panel with help of microfiber brushes to avoid the drawbacks with conventional method of cleaning with water. This system has three sub-assemblies like Robot, frame and docking system.

- **Design and Fabrication of Rocker Bogie Mechanism (01/2018 - 05/2018)**
  This mechanism can be used in products wherever easy step up & down, comfortable movement over rough terrain surfaces and no suspension is required.

WORK EXPERIENCE

- ❖ **ISRO-U R Rao Satellite Centre, Bangalore (OCT 2019 – Dec 2021)**
  Description:

- Design of mechanical housing of package, to accommodate and provide protection to the electronic components (PCBs & relays).

- FEA modal analysis of packages, to determine its natural frequency and isolate it from other satellite frequencies to avoid failures.

- Estimation of CG & MI for Spacecraft, these values will be used in the design of launch vehicle and control requirements of spacecraft.

- Field view study of satellite cameras and sensors.

PERSONAL DETAILS

Date of Birth : July 10,1997

Languages known : English, Kannada and Hindi

Nationality : Indian

DECLARATION

I hereby declare that the above-mentioned details are true to the best of my knowledge.

SATISH