

R VENKATESH.

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8971990804

Career Objective:

Seeking a challenging position in a company where, I could contribute to the company's success by my knowledge and Skills and grow along with the Organization.

Learning Full Stack Developer course in Newton School (31st May 2021 – 4th Dec 2021).

- Front End .
- Frame work .
- Back End .
- Data Structure and Algorithms.

Engineer – Bee Gee Facility Services, Deputed in National Aerospace Laboratories, Bengaluru (1st Dec 2020 – 31st March 2021).

- Modeling of Radome Structure by using Catia v5
- Completed Reengineering model for Radome .
- Converting Radome drawings 3D model into 2D drawings by using Catia v5 and Autocad software

Professional Training and Project:

Project : Structural design of Quartz Radome for AESA Rader of LCA AF MK2

Duration : 1st Dec-2020 – 31st March 2021

Description : Development the Radome Structural modeling in catia and Solidworks software and optimizing the Composite variable thickness for Radome.

Project Assistant II – National Aerospace Laboratories, Bengaluru (23rd Dec 2019 – 31st March 2020).

- Modeling of Ironbird Structuren by using Catia v5 and Solidworks
- FE analysis of Ironbird structure done by using Ansys software.
- Converting Ironbird drawings 3D model into 2D drawings by using Catia v5 and Autocad software.

Professional Training and Project:

Project :DESIGN AND DEVELOPMENT OF IRONBIRD TEST RIGFOR SARAS AIRCRAFT.

Duration : 23rd Dec-2019 –31th March-2020

Description : Development the Structural support modeling for the Saras Aircraft by using catia and Solidworks software and done some analysis for structure in ansys and did some basic calculation for the Ironbird test rig.

Design Engineer – MESCO Aerospace ltd, Deputed in National Aerospace Laboratories, Bengaluru (13th Dec 2018 – 16th Dec 2019).

- Experience in Part modeling, Assembly and Drafting modules
- Experience in Generative Surface Design using Catia V5 tools.
- Ability to use Design software such as CATIA V5 and AutoCAD to view and print drawings
- Oversee the production of CAD drawings produced by others for accuracy and quality
- Consistently recognized for delivering projects on time.

Professional Training and Project:

Project : HANSA-NG AIRCRAFT
Duration : 13th Dec 2018 – 16th Dec 2019
Description : Developed a design and provided structural engineer support for new builds, refurbs and Remodeling of HANSA-Ng Aircraft

Academic Projects:

Project Title : DESIGN AND FABRICATION OF PALLET MAKING MACHINE USING AGRICULTURE WASTE AS RAW MATERIAL
Software Used : Catia and Solid Edge Workbench.
Contribution : Design and Drawing.
Description : It is a simple machine which is use to convert wastage into use full product (pallets)

Software Skill:

- HTML5, CSS3, BOOTSTRAP,CATIA V5, SOLID WORKS, AUTOCAD, ANSY, GD&T.

Academic Qualifications:

QUALIFICATION	INSTITUTION	UNIVERSITY/ BOARD	YEAR OF PASSING	PERCENTAGE
B.E(ME)	Kalpataru Institute of technology, Tiptur(Tumkur)	VTU	2018	66.26%
PU/ Intermediate	GM Halamma PU College Davangere	Department of Pre-university Education	2014	75%
SSLC/10th	Christ the King School, Kustagi (Koppal)	KSEEB	2012	70.24%

Industrial Visit :

- Nuclear Power Plant in Kaiga .
- Trinity NDT Bangalore.
- MSPL in Hospet.
- JSW in Bellary.

Personal Profile:

Name : R Venkatesh
Date of birth : 19th April, 1996
Father's Name : R Ramayya.
Permanent Address : R Venkatesh s/o R Ramayya Kapgal
Manvi (tq) Raichur(dis) pin-584118

Languages Known : Kannada,English,Telugu,Hindi

Decleration:

I hereby declare that the above-mentioned information is correct to the best of my knowledge.

Bangalore
R Venkatesh