

ROHIT RAJU C

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Sri Nivasa Reddy Layout,
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CAREER OBJECTIVE

To work in a challenging environment where I can utilize my knowledge to prove my capabilities through hard work, team play and to learn new things to progress personally and professionally

EDUCATION QUALIFICATION

- **Bachelor of Engineering – Mechanical**
CMR institute of technology, Bangalore
7.0 (till 5th semester), 2022(pursuing)
- **12TH II-PUC – Science**
Manasarovar Pushkarni Vidyashrama PU College, Mysuru
70%, 2018
- **10TH CBSE**
Kendriya vidhyalaya, Mysuru
8.0, 2016

Technical Skills

Languages: C-Basics, Python-Basics

Software: Solid Edge, Autodesk Fusion 360, Adobe photoshop, Filmora go, Adobe primer pro, Microsoft Office

Additional: Project management, public speaking, Digital marketing

PROJECTS

Project 1

Title: Fabrication of a centrifugal pump

Description: Built a prototype of a centrifugal pump to understand its working mechanism

Tools used: Impellers, Casings, Motor etc.

Learning Outcome: learnt the different applications of each of the tools used in the pump

Project 2

Title: Design and development for adjustable wash basin for handicapped

Description: disabled individuals will be able to live their lives without the need of others, at least by labour. In this study, a height adjustable washbasin was designed as a solution to minimize the difficulties caused by arrangements in the wash basin in bathrooms and toilets

Learning outcome: To design and facilitate the life of each individual with physical disabilities

Internship

Internship 1

HMT Machine Tools Limited (govt. Of India)

Outcome: Assembly, CNC machining , Foundry and forging, Material testing and Material Science

Internship 2

Paryaavarneer engineers and consultants private limited




Outcome: solid works software utilisation and Construction training

Co-Curricular Activities & Extra-Curricular Activities









Co- Curricular Activities

Online Courses: Stress Analysis (NPTEL), Autodesk Fusion360 (coursera)







Certifications:

-  Introduction to mechanical engineering design and manufacturing with fusion 360
-  Modelling and Design for mechanical engineers with Autodesk fusion 360
-  IGEN GENDISTRANCON – Panel discussion on Brown vs green power

Extra – Curricular Activities:

-  Tennis
-  Athletics
-  Completed Grade 2 in piano
-  Sketching and illustrating
-  Video editing
-  Theatrics
-  NSS
-  Flash mob

AWARDS & ACHEIVEMENTS

-  Participated in KVS regionals for tennis in the year 2015-2016
-  Featured as best tennis player by Mysuru tennis wing 2015
-  Participated in district level athletics competition organised by Govt. of Karnataka 2017
-  Participated in the inter college VTU tournament for tennis in the year 2018 and 2019
-  Winners of AURA-19 in improve
-  Runners up of CULTURA-20 in mad-ads

PERSONAL DETAILS

| | |
|-------------------|--|
| Date of Birth | : 24-11-2000 |
| Gender | : Male |
| Nationality | : Indian |
| Marital Status | : Unmarried |
| Permanent Address | : #14 Cauvery layout,3 rd cross,Hootagalli, Belvadi Mysuru-570018 |
| Languages Known | : English, Hindi, Tamil, Kannada and Telugu |
| Hobbies | : self-learning of new musical instruments, singing, photography, video and photo editing and tutoring |

Reference

- Name: Dr. B. Rajendra Prasad Reddy
Designation: Professor and HOD Department of Mechanical Engineering
Email ID: hod.mech@cmrit.ac.in
- Name: Dr Arun Kumar T
Designation: Associate professor
Email ID: arunkumar.t@cmrit.ac.in