

MUHAMMED ARSHAD

MECHANICAL ENGINEER



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SKILLS

- Autocad
- Revit architecture
- Catia v5
- Solidworks
- Ms office

EDUCATION

Diploma in product design and analysis

CADD Centre training services pvt ltd

05/2017 - 11/2017, kannur

B.Tech - Mechanical Engineering
Malabar Institute of Technology
06/2013 - 04/2017, kannur ,india

LANGUAGES

Malayalam

Native or Bilingual Proficiency

English

Professional Working Proficiency

PERSONAL DETAILS

Father name	Musthafa T
Date of birth	05/09/1994
Nationality	Indian

INTERESTS

- Movies
- Playing
- travelling

CAREER OBJECTIVE

Looking for a great opportunity where I can be the part of organization to achieve individual and organizational goals and to secure a professional position that utilizes my engineering education in the technical fields by using teamwork, computer skills and creative thinking

WORK EXPERIENCE

CAD Engineer Trainee, CADD Centre pvt ltd

05/2017 - 12/2017,

Achievements/Tasks

- preparation of all drawings in AutoCAD software
- Assisted CAD engineers in daily work and design projects
- Worked on projects involving preparation of plans, elevations, sections and other drawing requirements
- layout and layer management preparing joinery details/BOM
- Mechanical part design, assembling and 3D modeling in catia v5 software
- sheetmetal design and drafting surface and wireframe design

PERSONAL PROJECTS

Design and Fabrication of Jansen Walking Mechanism

- Jansen's linkage is a crank based walking mechanism where the rotary motion is converted into locomotion. It consist of four leg and 12 bar linkage mechanism
- field of study: designing, Drafting, material choice, cost estimation
- operations performed: lathe, drilling, cutting, welding, assembling
- software used: solidworks, autocad

Design and Fabrication of Multipurpose Vice

- It is machine vice that can tilt and rotate to set a clamped workpiece up to an angle for machining. Its key feature is that the main body of the vice can be adjusted up to a 90 degree angle and rotation up to 360 degree, while the base remains stationary in machine's table
- field of study: Drafting, Designing, material choice, cost estimation
- operations performed: cutting, lathe, drilling, welding, assembling
- software used: autocad, solidworks

CERTIFICATES

REVIT ARCHITECTURE (06/2019 - 08/2019)

*Completed 1 Month Revit Architecture Course From G-TEC
COMPUTER EDUCATION (C NO : 219193)*

Professional in Product Design and Analysis

(05/2017 - 11/2017)

*Completed 6 Month training from CADD Centre Training Services
Kannur*

KEY SKILLS AND STRENGTHS

- Strong team collaboration skills. Work closely with team members to achieve engineering goals
- Preparation of estimates for Mechanical Engineering works
- Knowledge on Measuring tools
- Excellent learning capabilities with Good leadership approach and Creative thinking.
- good written as well as oral communication skills with working computer knowledge.

DECLARATION

I hereby declare that the above mentioned information's are true to the best of my knowledge and belief

Muhammed Arshad T.P