**BITSU**

**Email:** bitsu.383241@2freemail.com



**PROFESSIONAL SUMMARY**

* Expert in understanding the industry/company diagrams.
* Handled DRAFTING works in both civil and mechanical drawings
* Ability to troubleshoot and diagnose the complex issues in diagrams.
* AUTO CAD - Flexible in handling the below components
* Blocks, Attributes, Tool Palette , External reference, Plot and Publish
* CREO - Good knowledge in Parameters, Relations and Family tables. Proficient in Bill of Materials.
* SOLID WORKS – Flexible in handling the below components
* Rendering and Assembling
* ANSYS – Proficient in analytical software
* Remarkable skill at identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.
* Immense ability to use logic and reasoning to identify the strengths and weakness of alternative solutions, conclusions or approaches to problems
* Product Design
* Expert in MS Excel and PowerPoint

**EMPLOYMENT HISTORY**

* **January 2016 to May 2018 :** CADD Centre ( Cad Designer)

**Work Summary:**

**Business:**

* It is the only company in India to offer an end to end solution to CAD users, specialize in Computer Aided Design(CAD), Computer Aided Engineering (CAE) and Computer Aided Manufacturing (CAM)
* Done different project works for small scale companies

**Responsibilities:**

* As a designer, I was responsible for preparing students projects with theoretical and practical knowledge in the Computer Aided Design Software applications in the various stages of product development
* I was also responsible for setting up training exercises for students as part of course and also assist students in the training lab.
* Implemented innovative ideas in all the software’s and for trouble shooting the diagrams.

**EDUCATION & QUALIFICATIONS**

**CADD CENTRE, Chennai (2015 – 2016)**

Diploma in Automotive Designing (Certification)

**Thai Moogambigai Polytechnic College, Chennai (2012 – 2015)**

Diploma in Mechanical Engineering

**Ewara Villasam Higher Secondary school, Kollam, Kerala (2007 – 2009)**

Higher Secondary Board Examination

**Rama Vilasam Higher Secondary School, Kollam, Kerala (2006 – 2007)**

Higher Secondary Board Education

**CORE COMPETENCIES**

* Creo (Pro E)2.0 & mechanism
* AUTO CAD
* Solid Works
* CAD/CAE software
* Basic Stress Analysis
* AUTO CAD
* Design concepts
* MS EXCEL, MS POWER POINT

**TECHNICAL SUMMARY**

* In-depth knowledge of Design Software’s like, AUTOCAD, Creo 2.0(pro-e) ,SOLIDWORKS,NX-cad
* Designed and created assembly drawings and detail drawings for work holding equipment, primarily special jaws, chucks and tool holders.
* Ability to troubleshoot, diagnose and solve complex technical issues.
* Good understanding and experience in Automobile designing.
* Handled software such as Ansys workbench, Nx-cam,
* Improving the design, performance and efficiency of existing products.
* Using computer-aided design to create detailed designs and specifications.
* Knowledge in geometric dimension and tolerance.
* Given training for all engineering students and working people about cad software’s

**PERSONAL INFORMATION**

 Date of birth - 11/05/1991

 Sex - Male

 Nationality - Indian

 Mother Tongue - Malayalam

**DECLARATION**

 I hereby declare that the information given about me is true to my knowledge.