**RESUME**

AVINASH MEmail : avinashn099@gmail.com

Mobile : +91 8553838172

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**CAREER OBJECTIVE**

To obtain a long term career with an organization that has a strong background which provides good opportunity for enhancement of professional and personal status.

**ACCADEMIC PROFILE**

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| **EDUCATIONAL**  **QUALIFICATION** | **INSTITUTE** | **UNIVERSITY/**  **BOARD** | **YEAR OF PASSING** | **AGGREGATE**  **PERCENTAGE** |
| PG DIPLOMA  (TOOL DESIGN) | NTTF  Peenya Bangalore | **\_** | 2017 | 6.7 (CGPA) |
| B.E  (Mechanical Engg) | CMR Institute of  Technology  Bangalore | VTU | 2016 | 60.84% |
| PUC  (PCMB) | Sree Cauvery Pre  University College Bangalore | PU Board  Karnataka | 2012 | 63.17 % |
| SSLC | Vimanapura high school Bangalore | KSSEB | 2010 | 50.08 % |

**TECHNICAL SKILLS**

I have been Specialized in the following areas at NTTF Peenya Bangalore :

* Design of Moulds of the plastic components by Injection Moulding
* Design of Jigs & Fixtures
* Design of Press Tools for Sheet Metal components
* Design of Gauges for Inspection
* Design of Dies by Pressure Die Casting
* I have knowledge about Geometrical Dimensioning & Tolerancing - GD&T
* Planning the process and manufacturing details of Press Tools and Moulds
* Creating the detailed 2D Drawings of individual parts with Orthographic views and various types of sections by using Auto CADD 2016
* The assembling parts of the Moulds, Jigs & Fixtures were provided with proper Dimensioning and Tolerancing as per the required Fits
* I have knowledge about proper material selection and manufacturing process with required Surface finish of the parts of Moulds, Press Tools, Jigs & Fixtures
* Creating the Parametric 3D Part Modelling for the individual parts of Moulds, Press Tools, Jigs & Fixtures by using CREO 2.0
* Building the Parametric 3D Assembly Modelling by properly mating the individual Part Modellings and if there is any discrepancy, it can be rectified
* Handled the operation of Lathe Machine, Vertical milling machine and Surface Grinding machine

**SOFTWARE SKILLS**

* CAED Tools : Auto CAD 2016, CREO 2.0

Master CAM X5, Solid Edge Version 19

* Computer Skills : Basic Computer Knowledge

**PARAMETRIC 3D MODELLING BY CREO 2.0**

* Core Cavity Extraction ( Plastic Moulding )
* Jigs & Fixtures
* Press Tools - Dies

**Master CAM - X5**

* CNC Programming can be generated for cavity machining of any complicated and complex shapes of the product

**AREAS OF INTEREST**

* Engineering Drawing
* Injection Moulding
* Press Tools
* Strength of Materials

**ACCADEMIC PROJECT PROFILE**

* BE (Mechanical) - Wall Painting Robot

**PERSONAL STRENGTH**

* Good analyzing skills
* Positive attitude and confidence
* Eager to learn and explore
* Good listening skills
* Problem solving and decision making skills

**PERSONAL TRAITS**

* Effective team worker
* Adaptive and fast learner
* Smart, Initiative, Innovative and Committed
* Excellent Communication skills
* Creative and Logical

**EXTRA CURRICULAR ACTIVITIES**

* Reading Technical Books
* Playing Cricket, Football and Carom
* Listening Music

**PERSONAL PROFILE**

Full Name : Avinash. M

Date of Birth : 24-04-1994

Gender : Male

Marital Status : Single

Nationality : Indian

Religion : Hindu

Languages Known : English, Kannada, Telugu, Tamil

Residential Address : #1/2,7th Cross, Kalappa Layout, Basavanagar

Maratha Halli Post, Bangalore-560037

**DECLARATION**

I declare that the above mentioned details are true and correct to the best of my knowledge and belief.

Your faithfully

Date :

Place : ( **AVINASH.M** )