RESUME

M NAGASHIVA

Email Id: Shivamutyam22@gmail.com   Mobile No: 9666465936

Career Objective:

To seek a challenging environment that encourages learning and stimulates personal as well as professional growth and provides exposure to new ideas and creativity.

Educational Qualification:

Course	Institute/School	Year of passing	Percentage
M-Tech (CAD/CAM)	VNRVJIET	2019	8GPA
B-Tech (MECHANICAL)	SS INSTITUTE OF TECHNOLOGY	2016	68
INTERMEDIATE	SRI GAYATRI JUNIOR COLLEGE	2012	73
SSC	ST.DON BOSCO HIGH SCHOOL	2010	66

Technical Competencies

- ☐ Good in CATIA and ANSYS.
- ☐ Good in TEKLA Software.
- ☐ MS Office.
- ☐ Basics of Operating System.

Key Skills and Strengths

- ☐ Willing to learn New Technologies.
- ☐ Hardworking and flexible.
- ☐ Ability to work in a team & individually.
- ☐ Self-motivated and directed.

Technical Achievements and Activities

- ☐ Attended Training sessions on TEKLA Structuring designing.
- ☐ Attended Training sessions on CATIA
- ☐ Attended Training sessions on ANSYS.

Academic Projects:

Title: Design of Sequential Electro-Pneumatic System.

Description: The main purpose of this project is punching the objects for much application, like sealing, name punching, plate designing and etc. Here we are fabricating a pneumatic punching making machines and are necessary for saving the manufacturing time in the process, pneumatics and PLC act as a main role. By using Programmable Logic Controllers as the controller of the whole system, good and easy way to control the overall system and can be achieved. Manufacturing lead time of the system is reduced by developing automatic feeding mechanism, worker safety is increased by reducing the human participation in the process and the problem of angular misalignment of sheets is also reduced. By using sequential pneumatic Programmable Logic Controller, as the process is controlled automatically like clamping and punching the work piece the cycle time is reduced by 60%, and hence high production rate and reduced Manufacturing lead time. By developing automated clamping mechanism, worker safety is multiplied with the aid of reducing the human involvement in the way and angular misalignment of sheets is approximately decreased. Finally this mission is eco-friendly. The manually operated system will generate approximately 200 units per hour and 2000 units in 10 hours, while the automated punching machine will generate 550 units per hour and 5500 units in 10 hours.

Title: Design and development of 3D printed fuel injector outer casing.

Description: The aim of this project is to fabricate outer casing of a fuel injector by using reverse engineering technology and by using 3D printed technology. Fuel injectors are used in internal combustion engines of automobile for introducing fuel for combustion purpose. Till now fabrication of fuel injector casing is not done by using 3D printing technology. Especially this technology is used for testing the casing of body by making prototype. Later on metal 3D printing may be applied for the fabrication of fuel injector casing. By this FDM technology accuracy will be improved, where as conventional methods the processing time is more.

Tools used: Artec 3D scanner, Artec studio 12 professional software, Netfab software.

Hobbies:

☐ Travelling.

☐ Playing and watching cricket.

Personal Details

- Name   : M.Naga Shiva
- Father's Name   : M.Sudhakar
- Date of Birth   : 22-05-1994
- Marital Status   : Single
- Languages Known   : English ,Telugu and Hindi
- Contact Address   : H.No: 1-14,Bachupally(v),
                                    Bachupally (Mdl),
                                    Medchal (Dist.),
                                    Telangana.

Declaration:

I hereby declare that the information and facts furnished here are true to the best of my knowledge and belief.

Place:

Date:

                                                                                                    M.NAGASHIVA.