PAVAN KUMAR REDDY.V

Ms layout, anjanapura, Bangalore-560078
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Career Objective

To strive to the maximum of my abilities for the betterment of the organization.

Educational Qualifications

Degree	Board/University	Name of the School/College	Year of passing	Percentage/ CGPA
Bachelor of Engineering(ME)	Vishveshwarya Technological University	K.S.Institute of Technology	2020	6.8
12th Standard	Karnataka Board Of Pre-University Education	Narayana Pre-University College, Bengaluru	2015	59.83
10th Standard	Karnataka state board	Green Valley English school, Bengaluru	2013	73.92

Technical Skills

- **Reverse Engineering**   : Siemens NX.
- **Modeling softwares**   : CATIA V5, Solidworks, Siemens NX.
- **Meshing and Analysis softwares**. : Hypermesh, ANSYS.
- **Programming languages**   : Python, HTML5

Academic Projects/Projects Accomplished

- **Elevator safety lock mechanism(2019):**Worked on this project with reverse engineering process,also worked with different moulds(die) and sheet metal components using NX CAD at **Rapsol Technologies PVT.LTD**
- **Jet Propulsion Engine(2017):**Used solidworks for building 3D models at **CADD CENTER.**
- **Design, Analysis and Fabrication of Multipurpose Agricultural Machine (2019-2020):**It performs various operations such as Ploughing,Seed Sowing,Water dripping, Fertilizer spraying,and Grass cutting.

Experience

Pramanith plastics pvt.ltd(2018-2020): Worked as a production assistant on 3 different Injection molding machines with a complete hands-on experience and gained good knowledge on die making with the help of professionals.

Areas of Strength

- Adaptability.
- Reverse Engineering.
- 2D to 3D conversation (CAM/CAD)
- Creativity.
- Leadership.
- Team Work Skills.

Certifications

BOSCH	Industrial Automation and Advanced Manufacturing	Completed training program with hands-on experience in Pneumatics, Electro Pneumatics,PLC and Hydraulics,CNC Milling and Turning.
RAPSOL TECHNOLOGIES	Reverse Engineering and UG NX	Hands-on experience in modeling of Elevator parts and other moulds.
CADD CENTER	Diploma in Product Design	Completed Solidworks,Ansys and Hypermesh covering various workbenches.
NICT	Programming	C, C++, Java.

Interest

- Individual Sports.
- Organising Events.
- Water Surfing.
- Travelling.
- Trekking.

Personal Details

Date of Birth   : 14-06-1997
Gender   : Male
Nationality   : Indian
Father's Name   : Venugopal reddy.V
Languages Known   : English, Hindi, Telugu, Kannada.

Declaration

      I hereby declare that all of the above information given by me is true to my knowledge and I hold the responsibility of the above mentioned information.

Place: Bengaluru

                             (PAVAN KUMAR REDDY.V)