

Resume



SANCHAL VARGHESE

DESIGN ENGINEER

A highly efficient, hardworking and talented design engineer with a comprehensive understanding of design processes and also manufacturing and construction methods. Experienced in all the design stages of a product, including research, development and manufacture right through to installation and final commissioning. Possessing a good team spirit, deadline oriented and having the ability to produce detailed technical specifications from client requirements. Keen to find a challenging & suitable engineering position with an ambitious company that offers opportunities for career development and advancement.

PROFILE

Name	Sanchal Varghese
Date of Birth	21st July 1989
Relationship	Single
Nationality	Indian
Languages	English / Malayalam Kannada/Tamil

CONTACT

Phone	+91 8867719419
Email	sanchal.pv@gmail.com
Address	Pulinthanath (H) Velamcode (PO) Calicut (D), Kerala (State) India

PASSPORT NO- K4452493

MY PROJECTS

- 8x3 Meter CNC Waterjet
- 3x1.5 Meter CNC Router
- 4x2 Meter CNC Waterjet
- Industrial Bakery Oven

HOBBIES AND INTERESTS



GOOD MUSIC



TRAVELS



PENCIL
DRAWING



GAMES

EXPERIENCE

2015 - 2019

AXICONN CNC SYSTEMS,Bangalore. Sr. Mechanical Design Engineer

- Product Design and Development of CNC Machines Using SolidWorks and AutoCAD.
- Researching and developing ideas for new products and production systems.
- Advising the purchasing department on tooling & product purchase and cost control.
- Preparation of General Assembly drawings including bill of materials.
- Preparation of detail drawing of CNC machine components for Turning and Milling. (GD&T)
- Preparation of Sheet metal Development Drawings for CNC machines.
- Improving the design, performance and efficiency of existing products.
- Final Rendering using Photoview 360, keyshot and Adobe Photoshop.
- Solving Problems for Production Development during the time of manufacturing process

2 014- 2015

GUPTA ELECTRICAL INDUSTRIES, Bangalore. Mechanical Design Engineer

- Product Design and Development of mechanical components Using Solid Works and AutoCAD.
- Preparation of Sheet metal Development Drawings
- Control and maintain the design standard of the products.
- Involved in creating and planning new production processes.
- Rendering of Interior Products using Photoview 360 and Photoshop.
- Preparation of CNC Punching Programme using AP-100 CAM Software. (Machine Used- Amada Aries-255 CNC Turret Punch Press)
- Preparation of CNC Laser Cutting Programme Using SigmaNest CAM Software. (Machine Used- Trumpf 3030 and Trumpf 4030)
- Considering issues such as cost, safety and time constraints.
- Communicating with customers and suppliers to resolve design issues.
- Checking drawings for accuracy and errors.

EDUCATION

2014

B.TECH MECHANICAL ENGINEERING Mewar University,Chittorgarh,(RAJ.) India.

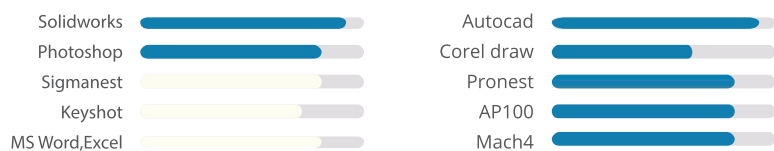
2007

HSC Govt. HSS, Koduvally,Calicut, India.

2005

SSLC St. Mary's HSS Koodathai,Calicut, India.

PROFESSIONAL SKILLS



ADDITIONAL SKILLS

- Windows Server Hardware and Software Maintenance
- Installing Operating Systems and other Software's on both Clients & Servers

AWARDS

2007

National Service Scheme Award

2005

Rashtrapathi Scout (President Award)

2004

Rajya Puraskar Scout (Governor Award)

Sanchal Varghese

Bangalore,India