



# MITHUN KUMAR L

## CONTACT



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S/O N. LOKESH, JUNGAL PALYA,  
JIGANI ROAD, BANNERGHATTA,  
BANGALORE. STATE: KARNATAKA  
COUNTRY: INDIA PIN:560083.



91+9740022041



[iammithun1998@gmail.com](mailto:iammithun1998@gmail.com)



[mithun-kumar-l-5b4789239](https://www.linkedin.com/in/mithun-kumar-l-5b4789239)

## SUMMARY

Forward thinking of Projects equipped with design expertise, project management skills and technical knowledge to produce functional, safe and successful products. Excels at incorporating requirements and testing data to refine and optimize design. Partners easily with technical and non-technical team members to accomplish shared goals.

## SKILLS

- Microsoft tools
- Creo parametric
- SolidWorks
- AutoCAD
- Cost estimation
- Product design
- Project planning

## EXPERIENCE



- **ENGINEER DESIGN-R&D** AUSA MEDICAL DEVICES PVT LTD BANGLORE India 04/2022-Current

### COMPANY PROFILE:

Manufacture of medical appliances and instruments and appliances for measuring Checking testing, navigating and other purposes.

Major service providing are BSC BD INARI MEDICALS BR SURGICALS ETC....

### RESPONSIBILITY:

- Developing testing methods, writing quality testing procedures and checking quality to ensure compliance, R&D review, Design control, Risk management (ISO 14971), Project management.
- Planning and implementing quality testing procedures, scheduling project plans and preparing documents as per ISO 9001 & ISO 13485 (i.e. Control Plans, Visual Checklists, Work instructions, Measurement methods, Process Flow Charts, Risk Assessment & PFMEA).
- Investigating and conducting root cause analysis on customer complaint.
- Lead member in new product development.
- Product design as per customer demand
- Cost estimation Analyzed and reported on cost trends identifying areas for cost savings and reducing

LANGUAGES

English:

Kannada:

Hindi:

Tamil:

Telugu:

EDUCATION

- BACHELOR OF MECH ENGINEERING
  - College-VVIT Bangalore.
  - Year-2025
  - Board-VTU
- DIPLOMA (TOOL AND DIE MAKING AND ENGINEERING)
  - College- GTTC Bangalore.
  - Year-2018
  - Board-BTE
  - 75%
- SSLC
  - School-Cordial High School Bangalore.
  - Year-2015
  - Board-KSSEB
  - 59.68%

Sound knowledge

Geometric dimensioning & tolerancing  
ISO 13485, ISO14971:2012, CAPA  
DFMEA, DFM, Gauge R&R, IQ/OQ/PQ  
Qualification.

- Development of CAD 3D models for product, fixture, mold & preparation of detailed manufacturing drawings
- Researched and analyzed customer design proposals, specifications and manuals to verify feasibility of projects.
- Performing IQ/OQ/PQ, DOES, PCS Quality Planning TMV (Gauge R&R Capability Study (CP CPK), for metal & plastic components.

DESIGN ENGINEER MECHTEK-BANGLORE, India  
07/2019-01/2022

COMPANY PROFILE:

Mechtek is an Engineering Solutions for Pharmaceutical Industries Around the World in Includes Blister Packing Machines and R&D Machines Also Forming Change Part.

RESPONSIBILITY:

- 3D modeling for CNC programing, machine fabrication design and structure design using weldments.
- 2D design for CNC wire cut EDM machine, Bending drawing for sheet metal.
- Developing the Mold design with DFM
- Blister Packing Machine Development.
- Modification of design as per customer demand Detailing for production drawing.
- Selected manufacturing methods, fabrication and product designs with care for internal cost controls and government standards.
- Stack up analysis of complex client specifications was handled by carefully listening to objectives and coming up with innovative solutions for problem areas.

ACHIEVEMENT

- Received STAR PERFORMER OF THE QUARTER YEAR-2023 For Taking the Sidekick Project to The Production Level.
- Got GOLD AWARD In Sandhar Group for QUALITY CIRCLE.
- Got BRONZE AWARD In Sandhar Group For KAIZEN.

Personal Details

Father's name: N LOKESH

Date of birth: 11/11/1998

Nationality: Indian

Gender: Male

Religious: NAIDU, EDEGA

Marital Status: Un-Married

- **TOOL AND DIE MAKER SANDHAR TECHNOLOGIES**  
BANGLORE India 106/2018-06/2019

COMPANY PROFILE:

1Year implant Industrial Training in sandhar components unit-1 attibele Tool Maintains of Die Casting, Mould Tool & Press Tool.

RESPONSIBILITY:

- Assembly of All Type of Tools
- Blue Matching of Mould Tool and Die Casting Tool.
- Finding the mold defects and manufacturing problems solving by why-why analysis including corrective and preventative action plan.
- Polishing of Core and Cavity.
- Die and Punch Grinding in Press Tool.
- Studied blueprints, sketches and specifications to plan sequences of operations for fabricating tools, dies and assemblies.
- Developed specifications from general descriptions for specialty tools and drew or sketched design of product.
- Study of metals to be used based on hardness, heat tolerance and other properties.

MACHINING KNOWLEDGE:

- Milling machine
- Grinding machine
- Lathe machine
- Conventional / non-conventional machines
- Dro-machines



**Diclaration regarding:**

I hereby certify that the information above is accurate to the best of my knowledge and belief.