

CURRICULUM VITAE

PRASHANTH J

Mob: 7676111254, 8660635889

Email: prashanthjnayaka01@gmail.com

Current Address: 11th cross, Defence colony, near dabuspete police station, dabuspete post, nelamagala taluk, Bangalore -562111.

PROFILE SUMMARY:-

- Total 7 years of experience in the field of Machine Design & Fixture Design as a Project Design Engineer.
- Having good knowledge in machining fixture & welding fixture design and mining equipment's, heavymachineries design.
- Resourceful in managing Design and Engineering Operations, Experience and strong knowledge in 2D Drafting, 3D Modelling, Assembly, GD&T, Sheet Metal and Design Calculations.
- Good communication skills and passionate towards Mechanical Engineering Design.
- Proficient in analyzing process, Identifying improvement areas and implementing new techniques for reducing rejection level and rework.
- Quick learner, Problem-solver and good team player.

CAREER OBJECTIVE:-

To pursue a highly challenging career, where I can apply my knowledge, learn the latest Technology and Work for the development of the Organization.

PROFESSIONAL EXPERIENCE:-

- PRESENT EMPLOYER:-

Organization: **Luwa india pvt ltd**
Department: Design & Development-Mechanical.
Designation: Design Engineer.
Duration: DEC-2023 to Present

RESPONSIBILITIES:-

- Development of various sections of Flotation cells, Thickener & existing products that can be produced economically and according to established projects standards and timeline.
- Generated drawing packages for fabrication and assembly as per GA and design requirements and released for production. Involved in Raw material estimation.
- Development of piping system as per the P & ID.
- Revised and Altair the design of product and preparing design change request.
- Scheduling and presenting design approval process to customer at final stage of design.
- Material and cost estimates, project schedules along with reports.

- Machine layout planning and selecting a suitable bought out parts like Ball Screws, Cylinders, Motors, Pulleys, Belts, Bearings etc by referring catalogues.
- Documenting the design process, iterations, and test analytics.
- Managing project timelines, resources, and budgets.
- Preparing technical reports, design specifications documents, and operational manuals.
- Preparing 2D/3D Part Modeling, sheet metal & Assembly drafting sheet for Assemblies.
- Tools: Autodesk inventor, SOLIDWORKS, AutoCAD, Team-Center.

- **PREVIOUS EMPLOYER:-**

- Organization: **CTS & NOVEM SOLUTION PVT LTD**
 Client: **Kennametal India, Bangalore.**
 Department: **FixtureDesign.**
 Designation: **Project Design Engineer.**
 Duration: **From May 2017 to Nov 2021.**
- Organization: **CADMAXX SOLUTION PVT LTD**
 Client: **TENOVA DELOKOR INDIA PVT LTD & TEREX INDIA PVT LTD**
 Department: **SPM & Fixture Design.**
 Designation: **Project Design Engineer.**
 Duration: **From Dec 2021 to Dec 2023**

RESPONSIBILITIES:-

- Involved in the Concept Design, Drafting and Development of various machining Fixtures for two wheeler and four wheeler components. (Fixed, Cradle, Tombstone and Assembly type fixtures for HMC & VMC Machines.
- Preparation of Component Conveyor Design, Drafting and Assembly.
- Developing and Preparing Assembly/ Sub-assembly/ Process drawings on CAD software.
- Undertaking Design Calculation like cutting force, clamping force for the selection of suitable Hydraulic or Pneumatic cylinders
- Performing simple static structural analysis for machining fixture parts using Solid works.
- Reviewing with Team Leader, Manager and Other department head to freeze the design.
- Generating & updating the bill of materials (BOM), Tech spec's., Material Spec's. Design change notes.

- Preparation of Commissioning Manuals, Manuals and 3D documentation for fixture.
- **Tools:** Autodesk inventor, Solid works, SIMENS NX-12 and AutoCAD.
- **Project executed for** HMCL, MSIL, John Deere Pvt Ltd, Perkins India Pvt Ltd, Subros India Pvt Ltd.

EDUCATION:-

- **B.E. in Mechanical Engineering** from HMS Institute of Technology, Tumkur. The college under **Visvesvaraya Technological University** with an aggregate of first class 63.5% in July 2017.
- **Diploma in Mechanical Engineering** from Department of technical education Karnataka board, Sri Smt. L.V. Polytechnic, Hassan with 62% in July 2014.
- **SSLC** from OXFORD English School, Hassan, Karnataka with 83% in June-2011.

TECHNICAL SKILLS:-

- UG-NX, SOLID WORKS, AUTOCAD.
- TEAM-CENTER, WRENCH, GD&T, CAD, Microsoft Office.

PERSONAL PROFILE:-

NAME	: Prashanth J
DATE OF BIRTH	: 01 August 1996
GENDER	: Male
LANGUAGES KNOWN	: English, Hindi , Telugu & Kannada.
FATHER NAME	: Late Janakiramaih J R
MOTHER NAME	: Jayamma B S
PERMANENT ADDRESS	: Prashanth J s/o Janakiramaih, Janakalote [V] & I D Halli [P], Madhugiri [Tq] & Tumkur[D]
NATIONALITY	: Indian

DECLARATION:-

I hereby declare that above furnished particulars are true to the best of my knowledge and belief.

Looking forward to your favourable reply.

Thanking you.

Place: Bangalore

Date:

yours sincerely,
[Prashanth j]