

**BERLIN L P**

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**MECHANICAL ENGINEER**

Seeking a challenge and rewarding opportunity with organization of repute which recognize and utilize my true potential while nurturing my technical skills.

**PROFILE**

- Qualified **B. E Mechanical Engineering from SVS College of Engineering** affiliated to **Anna University**; determined to curve a successful and satisfying career in the industry.
- Working in Hydro Construction (Udayampalayam,Coimbatore)as an Engineering Trainee.

**EDUCATION****B. E. Mechanical Engineering 2015**

SVS College of Engineering, Anna University, **6.7CGPA**

**HSC 2011**

Palanigounder Higher secondary school, State Board(Automobile Engineering), 89%

**SSLC 2009**

Our Lady Of Lourdes Matric Higher Secondary school, Matriculation, 67%

**EMPLOYMENT**

Engineering Trainee

Machine Design and Production Department

Hydro Construction ,Udayampalayam,Coimbatore

Aug.2015 toTill Date

## HIGHLIGHTS

- Experienced in Designing and Detailing of Integrated Machines.
- Preparing Standard Operating Procedure(SOP) for concern Project.
- Experienced in preparing BOM For the Machine parts . Experienced Preparing As Built Drawings, Measurement Sheet.
- Experienced in Auto Cad, Solid Works, and ANSYS. Experienced in Detailing of machine layout.
- Experienced in developing of 2D Drawings to 3D drawings and assembly of machine components is also done before Assembly of machine.
- Experienced in giving Geometric Dimensioning And Tolerance for Assembly Oriented.

## TECHNICAL SKILLS

|                         |   |
|-------------------------|---|
| Startups&Commissioning: | Drafting Detailing and Designing and of Automationmachines which Performs integrated Operations .   |
| Spec.&Documentations :  | Preparing Bill Of Materiallist and placingIndent,As Built Drawing and preparing Daily progress report and giving forecasting of weekly progress report. |
| Software's Working:     | Auto Cad 2015, Solid Works 2012   |

## PROFESSIONAL EXPERIENCE:

Hydro Construction (**Since Aug 2015 to Aug 2016**)

NAME OF CLIENT : Flow Power

LOCATION : Pollachi

PROJECT : Hydraulic Pressing Machine

POSITION : Design Engineer.

INCLUSIVE DATE :March 2016 to May 2016

**ROLE:**

- Detailing the given General Assembly of the machine.
- Depending upon the operations sub dividing into sub assemblies .
- Detailing the sub assemblies .
- Detailing the machine parts is done in Solid Works.
- Dimensioning the individual parts.
- After detailing and dimensioning the machine parts. Parts are developed into 3D components using Solid Works.
- Selection of special parts like Bearings, Couplings, Motors and Hydraulic items .
- Preparing the Part list, BOM and Bought Out items for the machine.
- Timely updating of the modified Parts and maintaining the Design documents ease to handle for future purpose Preparing the Manual for the machine for easy handling of the machine in the supplier end .
- The manual includes the Machine Specification, Hydraulics circuits, Drawings, Maintenance Note Part lists etc.,

**PROJECTS UNDERTAKEN AS A PART OF ACADEMIC CURRICULUM****MODIFICATION OF CRANKSHAFT BEARING IN MULTI CYLINDER PETROL ENGINE**

The Modification of the Crankshaft helps to increase the Performance of the engine.

**DESIGN AND FABRICATION OF PNEUMATIC MACHINE VICE**

Main aim of the project is to decrease the clamping and unclamping time of the machine.

**TRAININGS**

Attended 1 year training in ABT Maruti three days a week

**HOBBIES**

- Drawing
- Cricket
- Karate
- Basket Ball

**PERSONAL DETAILS**

|                      |                     |
|----------------------|---------------------|
| <b>Father's Name</b> | Mr.A .Leon Bensiger |
| <b>Mother's Name</b> | Mrs.R.Pushpa Rethi  |
| <b>Name</b>          | Berlin L P          |
| <b>Sex</b>           | Male                |
| <b>Date of Birth</b> | 08-11-1993          |
| <b>Nationality</b>   | Indian              |
| <b>Linguistic</b>    | English, Tamil.     |

**DECLARATION**

I hereby declare that the above furnished details are true to the best of my knowledge.

**Signature**

**Place :** Coimbatore

**Date :**