**ARJUN**

**Mechanical Engineer**

**Email:** [**arjun-394234@2freemail.com**](mailto:arjun-394234@2freemail.com)

**WORK EXPERIENCE**

**PRODUCTION SUPERVISOR | KOTTAYAM | SEPTEMBER 09 2016 – PRESENT**

* **In-charge of 2 Hydraulic Presses**
* **Set daily/weekly/monthly objectives and communicate them to employees**
* **Organize workflow by assigning responsibilities and preparing schedules**
* **Oversee and coach employees**
* **Ensure the safe use of equipment and schedule regular maintenance**
* **Check production output according to specifications**
* **Submit reports on performance and progress**
* **Identify issues in efficiency and suggest improvements**
* **Train new employees on how to safely use machinery and follow procedures**
* **Enforce strict safety guidelines and company standards**



 **QUALITY INSPECTOR |20 JUNE 2016 – 28 AUGUST 2016**

* **Automobile parts at Bill Forge Private Limited ,Jigani , Bangalore (client)**
* **Performed dimensional, visual ,mechanical inspection using standard documentation and procedures**
* **Provided acceptance or rejection for compliance to established standards and processes**

**EDUCATION**



 **B.TECH. | CGPA : 5.98 | 2018 | MAHATMA GANDHI UNIVERSITY, KERALA**

* **Major: Mechanical Engineering**
* **Project : Fiber Reinforced Metal Laminate Study samples of new kind of fiber metal laminate which is based on coir fibers and titanium grade 5sheets were fabricated by hand lay-up process. Its mechanical properties like tensile strength, inter-laminar shear strength and impact strength were evaluated at ISRO. Results indicated that the coir reinforced titanium metal laminate can be used for low cost engineering applications and can compete with artificial glass fibers**

**SKILLS AND ABILITIES**

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| --- | --- |
| **TECHNICAL SKILLS** | **COMPUTER SKILLS** |
| **Diploma in MEP Certified by CTDS council** | **· Auto CAD** |
| **· HVAC** | **· MS Word, PowerPoint, Excel** |
| **· HAP** |  |
| **· Heat Load Calculation** |  |
| **· Duct Designing** |  |
| **· Duct sizer** |  |
| **· Chilled Water Piping Design** |  |
| **· Pipe Sizer** |  |
| **· Electrical** |  |
|  |  |

* **Plumbing**
* **Fire Fighting**

**MANAGEMENT SKILLS**

**· Event management in-charge and coordination committee member in College Annual Fest**

**COMMUNICATION SKILLS**

* **Presented Fiber Reinforced Meta Laminate project at Rural Innovators Meet conducted by Kerala State Council for Science, Technology and Environment**
* **Presented a study on Railway Sleepers Using Waste Plastics**

**STRENGTHS**

* **Leadership Quality**
* **Team work**
* **Flexible**
* **Hard work**

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