**#205,4TH A CROSS 4TH BLOCK 4TH STAGE**, <http://www.linkedin.com/in/rajesh-m-86117215a> **KHB COLONY, BASAVESHWARANAGAR** Email: **mahendrarohith.mrRM@gmail.com**

**BENGALURU-560079** Phone: **8147150410**

**Professional objective**

To work for an organization which provides me the opportunity to improve my skills & knowledge along with the growth of organization objective. Obtain knowledge in all sectors/dept, which helps in understanding the flow, concern to mechanical industry.

**Profile summary**

An enthusiastic engineer having Bachelors of Engineering degree in Mechanical branch, with the knowledge of design, manufacturing, production, marketing / business development, research & development. Ability to work as individual as well as in group, Understand the need & work as per the need. Eager to learn new technologies & methodologies.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl.no** |  **Course** |  **Institute / university** | **Year of passing** | **% / Cgpa** |
|  01 | Bachelors of Engineering: Mechanical  | East West InstituteOf Technology **/** VTU | 2019 |  **7.76** |
|  02 | Pre University  | Bunts Sangha RNS Composite Pu College | 2015 |  **70** |
|  03 | High School  | New Indian Public School | 2013 |  **83** |

**Education**

**Academic Project**

**“DRAFTING & FABRICATION OF 6-AXIS ROBOTIC ARM”**

Use of light-weight materials, Detachable Pick-Place arm & Drilling, Flexibility of drilling various diameters with various inclination of hole, Reduction of cost by use of effective traditional mechanism.

Team size: 4

Role played: Team leader, Mechanical Designer, R&D, Material, Lead manufacturing.

Professional outcome: Understand the production flow, the responsibilities of the team leader, material selection to suit the mechanical properties, budget oriented planning with effective results.

**Skills**

* Catia V-5 [Technical] *–Certified course*
* Hypermesh basics [Technical] *–Certified course*
* Progecad / Autocad [Technical] *–Company trained (Elecon)*
* Problem Identification & solving / Interpersonal communication
* Quick learner / Disciplined / Etiquette / Organized
* Business development / Technical sales / Mechanical Design

**Technical Enhancement**

* “Two days’ workshop on IC engine overhauling” (AJ Heuristic) *– Hands on experience* [dismantling of 4-stroke & 2-stroke engine]
* Gera Auto Industries Pvt. Ltd. *– Internship*
* HAL-HELICOPTER DIVISION [methods dept. ALH final assembly] *– industrial training*
* New generation materials for energy storage devices [NGMESD 2018} *- hands on training*

**Professional Experience**

 **August 2019 - Present**

**“Elecon Engineering Co Ltd”**

 **Sr. Engineer** / Gear division / Business Development/ Bangalore

Responsibilities:

* Editing the 2-D drawing in Progecad to submit for approval from client.
* Adding FLS, RTD, Vibration sensors & other additional instruments to the current drawing as per the customers need, in detail design discussion with the client.
* Inspection of client’s application in-order to submit the quote.
* Inspection of client’s plant for service related enquiry.
* Design analysis, Technical support to the company.
* Exploring R&D related projects & working with the client.
* Exploring various applications in mechanical industry & providing technical aspects.

Outcomes from the work responsibilities:

* Initially I was able to succeed from a fresher to a Sr Engineer directly, which shows my ability.
* Business development, to understand the customer point of view, understand the functions of various departments which play a major role in satisfying the order objectives.
* Design related technical sales, which keeps in constant connect with the core objectives, satisfy my goal of covering various fields, which helps me in succeeding as a research oriented engineer.
* Gathering such experience adds a special value for my profile, also enables me to understand all issues in other field so that I can organize my work accordingly.

**Interest**

|  |  |
| --- | --- |
| * Mechanical design
 | * Hiking / Trekking / Travelling
 |
| * Experimentation
 | * Research & Development
 |

 **Languages**

Effective communication in English, Hindi, Telugu, Kannada, Tamil

**Declaration**

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the above mentioned particulars.

**Place: Bengaluru (RAJESH.M)**