**RESUME**

**MOHAMMED REHAN Y**

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**OBJECTIVE**: To pursue a challenging career and be part of progressive organization that give a scope to enhance my knowledge and utilizing my skills towards the growth of the organization.

**ACADEMIC QUALIFICATION:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Qualifications** | **Board/University** | **Year of Passing** | **Percentage** |
| B.Tech (Mechanical Engineering) | REVA UNIVERSITY | 2020 | 7  CGPA |
| Intermediate | NARAYANA PRE-UNIVERSITY COLLAGE,BALLARI  (Karnataka state) | 2016 | 73% |
| High School | NANDI HIGH SCHOOL  (Karnataka state) | 2014 | 69% |

**PROJECT UNDERTAKEN**

* **Title : “EXTRACTION OF BETALAIN DYE FROM BEETROOT AND**

**PREPARATION OF ORGANIC DSSC”**

* **Team size and role : 4 (Team leader)**
* **Duration : 4 months**
* **Project description :** This study focuses on how to select, extract and characterize natural dyes. DSSC’s mimic nature’s photosynthesis and have some advantages like an easy and low cost fabrication procedure.
* **Title : “REVERSE ENGINEERING AND 3D MODELLING OF**

**MACHINE PARTS”**

* **Tools (Software) : SOLID WORKS**
* **Team size and role : 4 (Team leader)**
* **Duration : 30 days**
* **Project description :** Basically, it is themodelling of the machine parts for the Innovation-Centre. We have Reverse Engineered the machine parts and developed it newly using Solid works software.
* **Title : “ AUTOMATIC FIRE EXTINGUISHER USING SENSORS”**
* **Team size and role : 5 (Team leader)**
* **Duration : 10 days**
* **Project description :** It senses the high temperature and automatically extinguishes the fire-using pump.

**INTERNSHIP**

* **2018 - JSW STEEL WORKS -583275.**
* Worked in the civil department, designing for innovation­-centre.
* Worked on project - Reverse Engineering and 3D Modelling of Machine Parts
* On 3D modelling of double cone valve for sinter plant.
* Submitted the report on above project.
* **Technical Skills:**
* Solid works
* Solid edge
* Ansys
* AutoCAD
* CFD
* MATLAB
* CATIA
* Programming language : C
* **Skills:**
* Self-motivation
* Team player and leadership qualities
* Adaptability
* Time Managements
* Decision Making
* **HOBBIES:** Internet surfing, learning things, travelling, adventure sports
* **CERTIFICATE COURSES/ SDP:**
* SDP – AutoCAD.
* Best Idea completion at REVA University.
* **PERSONAL DETAILS:**

Mother’s Name : HASEENA BANU Y

Father’s Name : USMAN BASHA Y

Communication Address : #59, 1st Avenue Teachers Colony Koramangala 1st block,

Bangalore. Pin - 560034.

Permanent address : ward no - 35, kurahatti behind hanuman temple, siruguppa road

Ballari. - 583101.

I solemnly declare that all the above-furnished information is free of error to the best of my knowledge and belief.

**Date** : 15-07-2020

**Place:** Bengaluru **MOHAMMED REHAN.Y**