Saii Chandraa

Banjara hills

Hyderabad Phone : 8333963523

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### ****Career Objective****

Position to be placed at a responsible company where I can utilize my skills and knowledge for the attainment of its goals and prove myself as a valuable asset to it. I would strive hard for the growth of the organization, which in turn contributes to my personal growth.

### ****Key skills and knowledge areas****

* Basic commands in designing mechanical equipment using **AutoCAD**, **CNC**, **PRO-E** and **engineering drawings**.
* Able to operate **lathe**, **drilling** and **milling machines**.
* Strength of materials, **refrigeration and air conditioning** and workshop.

### ****Projects Experience****

**PROJECT PROFILE -1**

|  |  |
| --- | --- |
| Project Title | Human powered swing for electric generation and pumping system |
| Duration | 6 months |

**PROJECT DESCRIPTION**

Swinging is a self-contained pleasure, an activity where the work and reward are one in the same. Therefore, by utilizing this swinging pleasure, we can generate electricity and pump water simultaneously. These is an innovation.

Which is

* Free from pollution.
* Simple mechanism.
* Easy installation.
* Easy to maintain.
* No fuel consumption.
* No work force required.

**ROLES AND RESPONSIBILITIES IN THE PROJECT**

* As a group leader, I took the responsibility.
* Planning and designing of project.
* Estimating the cost of material.
* Became member in manufacturing the project.
* Giving weekly report to the authority.
* Assisting in-group activities.

**PROJECT PROFILE -2**

|  |  |
| --- | --- |
| Project Title | Roof farming |
| Duration | 1 months |

**PROJECT DESCRIPTION**

Rooftops are often wasted spaces in cities that can contribute to environmental problems like climate change and storm water issues. By turning a rooftop into productive growing space, we combat these issues while providing fresh food. Rooftop farms come in two main forms: open-air and greenhouse - each with its own unique advantages. Higher Ground Farm is an open-air farm growing in containers with 1 foot of soil depth.

Which helps in

* Urban heat island effect.
* Storm water management.
* CO2 & Air Quality
* Increase access to fresh, healthy food.

**Academic Skills**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Course** | **Discipline/**  **Specialization** | **School/College** | **Year of pass** | **%** |
| Diploma | MECHANICAL ENGINEERING | MAHAVEER INSTITUTE OF  SCIENCE AND TECNOLOGY | 2017 | 80% |
| S.S.C. | S.S.C. | MARY IMMACULATE  SCHOOL | 2014 | 92% |

**Achievements**

* Certified for participating in **IIT robotics** workshop.
* Team leader for project.
* Certified for participating **national level exhibition** for project.
* Stood **as topper** for mechanical department.
* Perceived Certificate from **Central Institute of Tool Designing** for Mechanical software courses.

### Personal Strengths

* Capability to adapt to new tools and technologies
* Positive thinking
* Ability to take up responsibilities
* Self-motivation
* Willingness to learn new things and a smart worker

### Personal Profile

Name : Saii chandraa

Father's name : Ramesh chary

Gender : Male

Date of Birth : 15-05-1998

Marital status : Single

Nationality : Indian

Languages known : English, Telugu

Hobbies : Science Experiments, Reading Books

Permanent Address : Banjara hills

Hyderabad

Declaration:

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

**Date: 10-05-2017**

**Place:** Hyderabad A.Saii chandraa