SIDDHESH ARUN BARASKAR

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**Career Objective**

To obtain a challenging position in a high quality engineering environment that gives a scope to enhance my knowledge and utilizing my skills towards the growth of the organization.

**Academic Details**

|  |  |  |  |
| --- | --- | --- | --- |
| **Degree/Course**  | **Institution**  | **Year of Passing**  | **Percentage / Grade**  |
| B.E (Mechanical Engineering)  | Pillai College of Engineering (Mumbai University)  | 2018  | 65  |
| Class 12  | Swami Ramkrishna Paramhans College , Maharashtra State Board  | 2014  | 71  |
| Class 10  | J.H.Ambani,School Nagothane CBSE  | 2012  | 70  |

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| --- | --- | --- |
| **Projects**  |  |  |
|  **Project 1**  |  |   |
| **Title**  | **:**  | Design, fabricate and optimize the performance of skotch yoke mechanism.  |
| **Description**  | **:**  | The objective of this project is to model, simulate, analyze and  |
|   **Project 2**  |  | optimize the performance of the skotch yoke mechanism.    |
| **Title**  | **:**  | Shaker Table (Mini project)  |
| **Description**  | **:**  | The objective of this project was to fabricate a working prototype of a shaker table which can be operated at variable speed and variable amplitude. The variation in amplitude was obtained by a Mechanism inbuilt while the speed (frequency) of operation was obtained by  |
|   **Project 3**  |  | interfacing the motor with Arduino.   |
| **Title**  | **:**  | Design of V shaped wire mesh fins. (FINAL YEAR PROJECT)  |
| **Description**   | **:**  | The objective of this project is to design and analyze the performance of V shaped wire mesh fins in order to increase Heat Transfer rate and improve efficiency.  |
| **Field of Interest**  |

* Thermal and Fluids
* Chemical processes
* Manufacturing Processes **Skills**
* AutoCAD
* Solid Works
* ANSYS
* SAP
* Salesforce

**Co-curricular Activities**

* Member of ISHRAE Students Chapter PCE.
* Participated in IEEE Workshop
* Worked as Intern in Reliance NMD (2017)

**Experience**

* Worked as Procurement Engineer at Emperos Elevators Parking Solutions Pvt LTD for

 6 Months

* Currently Working on SAP (SD & MM) & SFDC modules at Shapoorji Pallonji Real Estate.

**Strengths**

* A strong willingness to learn new skills and abilities
* Self motivated, focused and dedicated
* Good managerial and interpersonal skills
* In possession of a pleasant personality complemented with a caring and responsible attitude.

**Hobbies**

* Cricket, Basketball
* Reading
* Swimming

I hereby declare that the above mentioned particulars are true to the best of my belief.

(Siddhesh Baraskar)