**Akshay**

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CAREER OBJECTIVE

To be a part of an organization where I can contribute my knowledge and skills and enhance my experience through continuous learning and team work.

ACADEMIC DETAILS

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Course | Institution | Board/University | Year of passing | CGPA/Percentage |  |
|  |  |  |  |  |  |
| B Tech | Sree Chitra | University of Kerala |  |  |  |
| Mechanical | Thirunal College |  | 2017 | 7.87 |  |
| Production | of Engineering, |  |  |
| Engineering | Trivandrum |  |  |  |  |
|  |  |  |  |  |  |
| Higher | St. Goretti HSS, | Board of Higher |  |  |  |
| Secondary | Punalur | Secondary | 2013 | 95.9 |  |
|  |  | Examinations, Kerala |  |
|  |  |  |  |  |  |
| Matriculation | St. Goretti HSS, | Board of Public |  |  |  |
|  | Punalur | Examinations, Kerala | 2011 | 94 |  |
|  |  |  |  |
|  |  |  |  |  |  |

TECHNICAL SKILLS

* ANSYS Workbench

Basics of finite element analysis, structural analysis

* PRO-Engineer Wildfire 5.0 3D modeling and assembly

PROJECT

* PERFORMANCE ANALYSIS ON GLAZED WINDOWS FOR GREEN BUILDINGS. Windows can constitute up to 45% of the energy loss through the building envelope, and windows with a low thermal transmittance can reduce the energy loss and thereby saving cost. This project is a detailed study on the various systems of window glazing and their performance under controlled tests. By conducting the experiment and analyzing the results we can select the most suitable glazing system available in the market.

SEMINAR

* EFFECT OF WELDING PARAMETERS OF FRICTION STIR WELDING (FSW) AND TUNGSTEN INERT GAS (TIG) WELDING ON ALUMINIUM AA2014 ALLOY.

The seminar is about the various welding parameters of Friction Stir Welding and Tungsten Inert Gas welding used in welding of Aluminium AA2014 alloy and its subsequent effects. Welding parameters are very important in deciding the quality and durability of weld.

EXTRA CURRICULAR ACTIVITIES

* Class coordinator of Career Guidance and Placement Unit, SCT College of Engineering.
* Volunteer for SCTCE Job Fair 2016 and college fests
* Participated in cultural activities in school level.
* Worked as a volunteer for National Service Scheme in school level.

HOBBIES AND INTERESTS

* Listening songs
* Cycling

STRENGTHS

* Leadership Skills
* Positive Attitude
* Adaptable
* Team Player

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| --- | --- |
| PERSONAL DETAILS |  |
| Date of birth | : 28-08-1995 |
|  |  |
| Languages known | : English, Malayalam, Hindi. |

Declaration

I do hereby declare that all of the information provided above by me is true to the fullest extent of my knowledge.