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| **PERSONAL INFORMATION** | **SHIBIN**  |
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|  |
|  **Shibin.375110@2freemail.com** |
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| **Sex**- Male | **Date of birth**-06 Jan 1994 | **Nationality**- Indian  |

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| **POSITION** **CAREER OBJECTIVE****WORK EXPERIENCE** | **MECHANICAL ENGINEER**

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To work for a progressive organization in a highly motivating and challenging environment that provides the best opportunities to grow and utilize my potential to the fullest to achieve the organization's goal while achieving my personal goals.   |

 **Feb 2017 – Oct 2017 GRADUATE MECHANICAL ENGINEER**

 **APOLLO TYRES LTD, Kerala, India**

 [www.apollotyres.com](http://www.apollotyres.com)

 **Major Responsibilities:-**

* Operations and maintenance procedures of tyre curing machine, boilers, heat exchangers, cooling towers and blowers.
* Inspecting the operations of hydraulic systems, bearings, couplings, valves and different types of other piping ancillaries.
* Inspection and troubleshooting of process piping systems.
* Conducting energy audit in tyre curing press and pipelines with special reference to steam consumption reduction.
* Team player in energy management projects and plant level synergic projects.
* Prepare checklists and troubleshooting of tyre curing machines, breakdown analysis and preparation of preventive maintenance schedule.
* Finding the root cause of the product defect by quality analysis and rectifying it.

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|  **May 2016– June 2016** | **MECHANICAL ENGINEER -- TRAINEE** |
|  **HLL LIFECARE LTD (A Govt. of India Enterprises)** [www.lifecarehlll.com](http://www.lifecarehlll.com) |
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| **EDUCATION AND TRAINING** |   |

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|  | **CERTIFICATE IN AUTOCAD 2D** |  |
| CADD CENTRE TRIVANDRUM, INDIA[www.caddcentreattingal.com](http://www.caddcentreattingal.com) |
| * 2D Modelling and Annotations
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|  | **CERTIFICATE IN NDT (LEVEL 2)** |  |
| QUALIMATIONS , TRIVANDRUM , INDIA[www.qualimations.com](http://www.qualimations.com) |
| * Certificate in visual testing
* Certificate in radiographic testing and radiographic film interpretation
* Certificate in ultrasonic testing
* Certificate in magnetic particle testing
* Certificate in penetration testing
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| **Aug 2012–Jun 2016** | **BACHELOR OF TECHNOLOGY IN MECHANICAL ENGINEERING** |  |
| Mohandas College of Engineering & Technology, University of Kerala, Trivandrum , India[**www.keralauniversity.ac.in**](http://www.keralauniversity.ac.in/#_blank).  |

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| **COURSE** | **BOARD / UNIVERSITY** | **YEAR OF COMPLETION** | **PERCENTAGE/ CGPA** |
| **B.Tech****MECHANICAL ENGINEERING** | **UNIVERSITY OF KERALA** | **2016** | **7.03** |

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| **COURSE** | **BOARD / INSTITUTE** | **YEAR OF COMPLETION** | **PERCENTAGE** |
| **HIGER SECONDARY EDUCATION** | **Kerala State Higher Secondary Education Board (HSE)** | **2012** | **90 %** |
| **HIGH SCHOOL****(X)** | **Council for the Indian School Certificate Examination (ICSE)** | **2010** | **68%** |

 **PERSONAL SKILLS** 

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 **DRIVING LICENSE(S) ------- INDIAN DRIVING LICENSE (LV)**

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|  **MOTHER TOUNGUE(S)** |  Malayalam |
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| **OTHER LANGUAGE(S)** | UNDERSTANDING | SPEAKING | WRITING |
| Listening | Reading | Spoken interaction | Spoken production |  |
| **English** | C1 | C1 | C1 | C1 | C1 |
| **Hindi** | C1 | C1 | C1 | C1 | C1 |
|  | Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user[Common European Framework of Reference for Languages](http://europass.cedefop.europa.eu/en/resources/european-language-levels-cefr)  |

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| **Organisational skills** | * Adaptable to all changing situations and conditions.
* Comprehensive understanding of the internal processes and organizational structure.
* Confident and has good leadership quality.
* Analyzing and solving problems.
* Time management
* Report making skills
 |

* CHEM CAD
* AUTO CAD
* E-MACHINE SHOP

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| **Computer skills** | * MICROSOFT OFFICE SUITE
* AUTOCAD 2D & 3D MODELLING
* SOLID WORK
* ANSYS
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|  **ADDITIONAL INFORMATION** |  |

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| **Projects****Seminars & Presentation** | * **“DESIGN OF AN ONLINE SYSTEM TO CLEAN THE MOULD AND CHAIN PLATE AFTER STRIPPING”** in Central Engineering Department of HLL Lifecare Limited, Peroorkada Factory
* **THERMO-ACOUSTIC REFRIGERATION**

Thermo acoustic refrigeration is one such phenomenon that uses high intensity sound waves in a pressurized gas tube to pump heat from one place to other to produce refrigeration effect. In this type of refrigeration all sorts of conventional refrigerants are eliminated and sound waves take their place. All we need is a loud speaker and an acoustically insulated tube. Also this system completely eliminates the need for lubricants and results in 40% less energy consumption. |