

# JASIM KHAS

MECHANICAL ENGINEER



## SKILLSETS

3-D Modelling  
Simulation  
Troubleshooting  
Maintenance  
Team Leading  
Critical Thinking

## PERSONAL SKILLS

Creative spirit  
Reliable and professional  
Organized  
Time management  
Team player  
Fast learner  
Motivated

## CONTACT ME

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Email: jasimkhas5@gmail.com  
Linkedin:linkedin.com/in/jasim-khas- b5322415b

## LANGUAGES KNOWN

ENGLISH  
HINDI  
MALAYALAM  
TAMIL

## HERE'S MY STORY:

*" Jasim goes above and beyond when giving a challenge and is never afraid to take on a leadership challenge"*  
*Abhilash(head of the department)*

## EXPERIENCE

### INTERNSHIP

**SIDCO TOOL MANUFACTURING PVT LTD- KOTTIYAM,KOLLAM (150HRS)**

- Study and analysis of various mechanisms and project submission worked closely with cutting-edge machining processes like laser cutting and various forms of lathing etc.
- Make a reports that analyze the quality and find defects of products

### INTERNSHIP

**SARATHY AUTOCAR MARUTHI SUZUKI SERVICE -KOLLAM(150 HRZ)**

- Troubleshoots and rectify the problems from the customer side
- Studied various service equipment tools commonly used
- Make reports of a vehicle routine checkups
- Responsibility to check safety precautions of workers

## PROJECTS

**INVESTIGATIONS ON MECHANICAL AND TRIBOLOGICAL PROPERTIES OF AA6061 ALLOY/SUGARCANE BAGASSE ASH PARTICULATE COMPOSITE**

AMMCs are gaining importance due to an ever-increasing demand for newer, stronger, stiffer, and yet light-weight applications in the fields of aerospace, automobiles, and energy sectors. when sugarcane bagasse is one of the silica-rich agriculture wastes. so we investigate the tribological and machining behavior of the newly developed SBA reinforced aluminum metal matrix composites

## DESIGN AND FABRICATION OF MOTORIZED HYDRAULIC JACK

- Designed a quick lifting jack with gear arrangement for automobile garages
- By using a hydraulic jack to lift small automobiles

## POSITIONS OF RESPONSIBILITY

### MARKETING EXECUTIVE OF MECHARNIC 2K19-

A technical festival that had a footfall of over 4000 students all over Tamil Nadu. Played a key role in attracting major marketing deals for the event

### COLLEGE SPORTS CLUB SECRETARY 2018-19

- Conducted an inter-college sports event with 8 colleges
- Work with close involvement in the general running of the club
- Played a major impact on the efficient and effective management

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## EDUCATION

### B.E MECHANICAL ENGINEERING

NOORUL ISLAM COLLAGE FOR HIGHER EDUCATION -  
KANYAKUMARI, TAMIL NADU | 2016 - 2020

- Graduated date: September 2020
- High honor`s with a **7.2 CGPA**
- Positioned as a college sports club secretary

### XII-(PRE-ENGINEERING)

EZHIPPURAM H.S.S -PARIPPALLY, KERALA| 2013-15

- Passed with **6.9%** on marks
- District level long jump champion

### X-(SECONDARY EDUCATION)

MOTHER INDIA SENIOR SECOUNDY SCHOOL

- Pass out on 2013
- Passed with **7.2 CGPA**

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## CERTIFICATIONS

- MEP (ASME)
- HVAC
- LEAN-SIX SIGMA YELLOW BELT CERTIFIED
- DIPLOMA IN QA\QC
- ASNT NDT LEVEL-2
- DIPLOMA IN FACILITIES ENGINEERING
- INDUSTRIAL AND OCCUPATIONAL SAFETY
- CERTIFICATIONS FROM AUTODESK ON AUTOCAD AND REVIT
- EXCEL CERTIFICATE FROM UNIVERSITY OF MACQUARIE

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## CO-CURRICULUM ACTIVITIES

- Attended meeting held by ISHRAE "ACRESERVE".
- Attended an International Conference on "IDEAS-17" held at Noorul Islam center for higher education.
- Attended a workshop in "6th Sense Robotics".
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- Attended a workshop in "Fusion360"

PERSONAL PROFILE

Date of Birth: 13-03-1997  
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Age: 23  
  
Gender: Male  
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Marital Status: Single  
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Father's Name: Muhammed Khas  
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Nationality: Indian  
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Passport No: U5333870  
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Date of Issue: 27/12/2019  
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Date of Expiry: 26/12/2029  
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Driving Licence: Indian license, light vehicle.

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