

## KANNAN SREENIVASAN



### B Tech. Mechanical Engineering

Experience – 3 Years

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Visa: Visit Visa (Valid till 12<sup>th</sup> Jan)

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Villa-4, Room 15, Al Falah Street, Abu  
Dhabi, UAE

### Personal Data

Date of Birth	01/11/1994
Sex	Male
Nationality	Indian
Passport no.	P4092133
Place of issue	Cochin
Marital Status	Single
Father's Name	Sreenivasan K
Mother's Name	Remadevi Sreenivasan
Languages Known	English, Hindi, Malayalam, Tamil

### Core Competencies

Work load planning  
Leadership/ Communication/  
Interpersonal Skills

### OBJECTIVE

To work with a dynamic and forward looking company as a **Mechanical Engineer (in Construction/ Automotive/ Oil & Gas/ Materials & Metals/ Marine/ Power Generation Industries, Research work)** where I can contribute my knowledge and experience.

### EDUCATIONAL QUALIFICATION

- **B Tech. in Mechanical Engineering (First class)** [2012-2016] Met's School of Engineering, Mala, Thrissur, Affiliated to Calicut University, Kerala with CGPA 6.43/10.0
- **Higher Secondary Education** from SN HSS, Irinjalakuda with 89.5%

### WORK EXPERIENCE

- **Organization:** WHEELS INDIA LIMITED
- **Designation:** Junior HVAC Technician
- **Period:** 1<sup>st</sup> March 2018 – 30<sup>th</sup> September 2020
- **Major Clients:** Caterpillar Inc., Tata.
- **Responsibilities:**
  - Installing, maintaining and repairing ventilation and air conditioning systems and equipment.
  - Identifying maintenance risks on equipment.
  - Diagnosing electrical and mechanical faults for HVAC systems.
  - Cleaning, adjusting and repairing systems, and performing warranty services.
  - Performing emergency repairs promptly and efficiently.
  - Prepare daily reports if required.
  - Presenting rough design drafts for client approval.
  - Providing technical direction and on-the-job training.
  - Keeping daily logs and records of all maintenance functions.
  - Ensuring compliance with appliance standards and with Occupational Health and Safety Act.
  - Complying with service standards, work instructions and customers' requirements.
  - Diagnosing mechanical issues and correcting them.
  - Assisting with customers' queries.
  - Project Closeout Report & Lesson learned Summarization.

## Technical Accomplishments

- **Major Project:** Hybrid Engine Using Petrol and Oxygen
- **Minor Project:** Pneumatic Pipe Bending Machine
- **Seminar:** Implications of Using Hydrocarbon Fuels in Hydrogen Powered Automobiles

## Course Specialization

### B Tech (ME)

- Fluid Mechanics
- Mechanics of Solids
- Metallurgy and Material Science
- Thermodynamics
- Fluid Machinery
- Machine Design
- Casting and Joining
- Heat and Mass Transfer
- Internal Combustion Engines
- Metal Cutting and Forming
- Mechanics of Machinery
- Mechatronics
- Automobile engineering

## Responsibilities & Achievements

- Attended a 3-days workshop on “Automotive Design & Analysis” conducted by IIT, Delhi at Met’s.
- Conducted a National level technological fest named AVEGA 13 at Met’s School of Engineering.
- Class representative for 2 years and organized 3 industrial visits.
- Bagged first prize in Thread Pattern organized by Department of Education, Govt. of Kerala.
- Undergone compulsory social service with intention of developing social outlook and voluntariness for service.

## Peripheral competencies

- Cultural understanding
- Motivated and dynamic
- Team work

- **Organization:** APOLLO TYRES LIMITED
- **Designation:** Graduate Trainee (Raw Material Store Department)
- **Period:** 09 February 2017 – 10 February 2018
- **Responsibilities:**
  - Involved in the entire inventory management functions.
  - Expertise in Raw material/ Processed goods accounting (MM Module) in SAP.
  - Exposure in the tasks of verification and payment processing of inward and outward freight.
  - Proficiency in working with SAP R/3 and generating various MIS reports for the company.
  - Conversant in Material Requirement Planning and Inventory control techniques such as Raw Material Receipt, Issue (FIFO, LIFO), ABC Analysis, FSN etc. and also assisting in physical inventory valuation.
  - Familiarized with Excise Rules & Regulations and Kerala VAT Rules.
  - Well versed in (SAP) Payables management.

## TECHNICAL EXPERTISE

- AutoCAD 2D
- Solid Works
- Solid Edge
- MS Office
- Windows XP, 7, 8, 8.1, 10

## INDUSTRIAL EXPERIENCE

- Undergone industrial training course on “**Implant Training Program**” conducted by **Carborundum Universal Limited, Koratty**.
- Accessed with **Instrumentation Limited, Palakkad** to understand about the manufacture and export of various control valves, instrumentation, actuators, transmitters etc.
- Familiarized with the manufacture of Rail Coaches & Spare Parts and Mining Equipment through a visit to **BEML Mysore and kanjicode**.
- Explored with the manufacture and export of control valves, angle valves, actuators, position transmitters and limit switch associated with **MIL Controls Limited, Thrissur**.