



Manubarath K

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Objective

To obtain a position that will enable me to utilize my strong organization skills, Educational background and ability to work well with people.

Educational Qualification:

Degree/Course	Institution	Month & Year of Passing	Percentage & CGPA
B.E Mechanical Engineering	K.S.Rangasamy College of Technology (Autonomous) Tiruchengode	May 2023	9.16 (current CGPA upto 5 th semester)
HSC	K.S.R Matriculation Higher Secondary School Tiruchengode	May 2019	78.5
SSLC	K.S.R Matriculation Higher Secondary School Tiruchengode	May 2017	97

Technical skills

Mechanical Design - Solidworks, Creo, Fusion360

Analysis software - ANSYS

Programming - C, C++

Front End - HTML, CSS

Area of Interest

- Thermodynamics
- Mechanical Design
- Automobile Engineering
- Thermal Engineering
- Welding Science
- Web Design (Front End)

Projects

I have done projects in various domains within our college premisses with the help of Idea Lab

Mechanical Related Projects:

- Hyper mobility (EV Bike design) - Designed an EV Bike.
- Oxyoron (Automatic oxygen producing device) - Newly invented a device called AOC (Automatic Oxygen Concentrator) and attached it with the oxygen cylinder.
- CUBESAT Design- Designed a Nano Cube satellite.

Arduino UNO related Projects:

- A project based on Gas-Sensor, To identify the leakage of LPG Gas from our cylinder and inform us immediately by making an buzzer alarm.
- A project based on Ultrasonic sensor.
- A project based on IPR sensor.

Web Page related Projects:

- Website for Oxyoron (Front End alone) - Designed a website for our project by using HTML and CSS.
- Created a website (Front End alone) for a Mobile purchasing app Samsung by using HTML,CSS and JavaScript

Certified Courses

- Welding Course in NPTEL (63%)

Internships

- BATX Energies, Delhi - Electric Vehicle Design - 3 months
- ETDC, Bangalore - Tractor Training Institute - 1 month

Extra Curricular Activities

- College Go-Kart Team Member
- Sparks Association Member
- Student Co-ordinator in National Level Technical Symposium Dakshaa T22

Sports Achievements:

- Won 1500m Athletic race in Interzone level Athletic meet in 2016
- Zone level Volleyball player

Personal Profile

Date of Birth : 27/02/2002
Age : 20 years
Father name : P. Kanakarajan
Mother name : K. Balamani
Languages known : Tamil, English

Reference :

- Dr.A.Murugesan, Head and Professor, Department of Mechanical Engineering, Ph-no: +91-9443090331
- Mr.S.Sakthivel, Associate Professor, Mechanical Engineering, Ph-no: 91-8668044923

Declaration:

I solemnly declare the information mentioned here is true and correct to the best of my beliefs.

Date:

Signature

Place: