



DAVID THOMAS

MECHANICAL ENGINEER

EDUCATIONAL BACKGROUND

Indian Community School Of Kuwait

Salamiya, Kuwait

<https://www.icsk-kw.com/>

2004-2018

High School Diploma (91%)

APJ Abdul Kalam Technological University

Muthoot Institute Of Technology And Science

Varikoli, Kochi

<http://mgmits.ac.in/>

2018-2022

B.TECH in mechanical engineering (CGPA: 8.03)

EXTRACURRICULAR ACTIVITIES

- Three times CBSE National participant
- Record holder 4*100 relay U-19 CBSE Kuwait
- Best Athlete Of The Year 2018
- Athletics Captain in 2018
- Second runner up in State (KTU), Basketball
- Attended multiple SAE events

TECHNICAL SKILLS

- Solidworks
- Python
- AutoCad
- Siemens NX
- MS Office

PROJECTS

Major Project

Carpooling Privacy Drape System

-Where an opaque biodegradable drape material is selected by the process of Analytic Hierarchy Process, which aids privacy to the commuters, this system encourages people to use carpooling, thus lowering carbon emission by decreasing the number of vehicles

EXECUTIVE PROFILE

I am a self motivated and determined individual with excellent adaptability skills. I am confident in my ability to come up with interesting ideas to complete necessary tasks

PERSONAL SKILLS

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

CONTACT

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SOCIAL

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[Instagram : @david.dt23](#)

[facebook : david.thomas.MJ23](#)

[twitter : @DavidThomasdt](#)

Minor Projects

- Using Advanced Solidworks skills developed a futuristic Swiss knife
 - Using Solidworks Skills designed a universal joint
 - Developed a Thermal Detecting Crossbow using Solidworks
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ACHIEVEMENTS

- Cambridge Business English Certification
 - Certified Associate in Solidworks (CSWA)
 - Python Data Structures
 - CAD using Siemens NX organized by CIPET IPT-Kochi
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INTERSHIPS

**Industrial Internship on Electric Vehicle:
Organised by IRDO in collaboration with ISNEE
MOTORSPORTS PVT.LTD & GARAGE 1 UTILITY
VEHICLES PVT.LTD**

25 June 2021 - 22 July 2021

- Basic of automotive system
 - Vehicle Dynamics
 - Suspension system and brakes
 - Steering system
 - Wheels and tires
 - Control section, Wiring circuit, Shutdown circuit, Pre-charge circuit
 - Battery selection and innovation
 - Battery chemistry and battery management system
 - Manufacturing Technology , Safety Measures
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LANGUAGES

- English
 - Malayalam
 - Hindi
 - French (Basic)
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INTERESTS

- Football
- Travelling
- Petrol-head
- Foodie
- Movies