



thejusmathew00@gmail.com  
6235088872  
**DOB** 13/09/1999  
**in** <https://www.linkedin.com/in/thejus-mathew-8b45a8192>

# THEJUS MATHEW

Vadakkedath Puthanpurayil(H), Vimalanagar(PO), Ozhakkody, Mananthavady, 670645

## Objective

Looking for an opportunity as a production engineer that offers professional development, work assignments and career growth which can utilize my ability to maximum potential.

## Experience

### Anisotropic Pvt Ltd

Intern

Product Design for carbon composite parts in automobile industry.

November 2023 -

## Education

### National Institute Of Technology, Calicut

B.Tech in Production Engineering

2019-2023 — 7.97/10

### Sacred Heart HSS, Dwaraka

XII grade, Kerala HSE Board

2017-2018 — 97.08%

### MGM HSS, Mananthavady

X grade, Kerala SSLC

2015-2016 — 98.88%

## Skills

- Catia V5
- Solidworks
- Ansys
- Adams

## Projects

### Design, Fabrication and control of an upper limb exoskeleton: Shoulder and elbow complex.

We have developed an optimal shoulder and elbow complex exoskeleton which helps injured and paralyzed patients in their rehabilitation process. We have created multiple concepts using cad softwares and created a design based on the selected concept and did kinematic, dynamic and static structural analysis. Based on the analysis, required modifications had been done on the design and based on the design we manufactured the exoskeleton.

## Certificates

### Essential In Catia

CADD Centre Training Services

### SOLIDWORKS: Become a Certified Associate Today(CSWA)

Online Course - Udemy

## Internship

### Peekay Steel Castings (P) Ltd. (June 2022 - August 2022)

Overall field study of the plant consisting moulding, melting, engineering & tooling, machining, fettling and lab departments

## Workshop

### NFTs And Metaverse

TKM College Of Engineering

### Bluetooth Controlled Car with Obstacle Detection

National Institute Of Technology, Calicut

## Achievements and awards

### XI grade Science Fair

Won A grade in State level Science Fair in Still Model, Kerala School Sasthrolsavam 2016-2017

### XII grade Science Fair

Won A grade in State level Science Fair in Still Model, Kerala School Sasthrolsavam 2017-2018