

# Sayooj K M

Mechanical Engineer

A meticulous and organized individual seeking an Entry-level position in the field of Project Management . Skilled at developing reports, analyzing data, and identifying solutions. Innovative, creative, and willing to contribute ideas and learn new thing.



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📍 SAYOOJYAM Madapeedika, Thalassery, India

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## EDUCATION

### B.Tech

St. Thomas College of Engineering & Technology, Mattanur, Kannur

10/2020 - 08/2024

Kannur

#### Courses

- Mechanical Engineering
- CGPA : 7.14

### Higher Secondary Education

St. Joseph's Higher Secondary School

07/2018 - 03/2020

Thalassery

#### Courses

- Physics Chemistry Maths
- Secured 81.6 %
- Biology

### SSLC

St. Joseph's Higher Secondary School

06/2017 - 03/2018

Thalassery

#### Courses

- Secured 95%

## INTERNSHIP

### Internship trainee

NTTF

05/2023 - 05/2023

Stand to gain professional level of expertize and proficiency in the studies of Embedded Systems & VLSI, Information Technology, Mechanical Engineering.

#### Achievements/Tasks

- CNC operations
- Thread cutting using CNC
- Chamfering and Finishing using CNC
- Tapper turning using CNC
- Step turning using CNC

## ORGANIZATIONS

National Service Scheme (NSS)

Member

National Digital Library of India (NDLI)

Member

## SKILLS

Problem solving

SOLID WORKS

Programming in C

Autocad

Decision making

## PERSONAL PROJECTS

Ventilator Using Camshaft Mechanism  
(08/2023 - Present)

- This study presents the design and development of an innovative ventilator system incorporating a camshaft mechanism for enhanced respiratory support.

## WORKSHOPS AND CERTIFICATIONS

Attended workshop on fusion 360 beginners boot camp event (12/2023 - 12/2023)

Attended workshop in 3D printing by ARMS STM & IEDC (12/2022 - 12/2022)

Attended one-day workshop on SELF DRIVING ELECTRIC VEHICLE organized by Techmaghi in association with IIT karaghpur

## LANGUAGES

English

Full Professional Proficiency

Hindi

Limited Working Proficiency

Malayalam

Native or Bilingual Proficiency

## INTERESTS

3D Printing

Football

Reading