

# Niju Jayan

**Date of birth:** 13/06/1999 | **Gender:** Male | **Phone number:** (+91) 9526631748 (Mobile) | **Email address:** [nijujayan99@gmail.com](mailto:nijujayan99@gmail.com) | **Address:** Vrindavanam , Mannar, India (Home)

## ABOUT ME

Proven Quality Engineer with a track record of enhancing process control and quality improvement plans at Ashok Leyland. Excelled in root cause analysis, significantly contributing to team success for rejection reduction. Skilled in effective communication and teamwork.

## WORK EXPERIENCE

01/12/2024 – CURRENT India  
**MECHANICAL ENGINEER** ACCURATE ENGINEERING AND ERECTORS

- Helping in site supervision
- Man handling
- Data collection and handling

01/07/2023 – 30/09/2024 Sriperumbudur, India  
**QUALITY ENGINEER** ASHOK LEYLAND FOUNDRY DIVISION

- Conduct comprehensive rejection analysis using advanced parameters to identify technical and non-technical defects.
- Prepare detailed corrective action plans, including 8D and FMEA reports, to address identified issues and prevent recurrence.
- Lead training sessions for production teams on defect recognition and quality enhancement, fostering a culture of continuous improvement.
- Compile and submit customer rejection reports, driving continuous improvement efforts in collaboration with cross-functional teams.

**Key Achievements:**

- Successfully reduced rejection rates by 15% through effective root cause analysis and corrective action implementation.
- Implemented standardized quality control procedures resulting in improved production efficiency and customer Satisfaction

## EDUCATION AND TRAINING

01/09/2020 – 01/06/2023 Thodupuzha , India  
**BACHELOR OF TECHNOLOGY IN MECHANICAL ENGINEERING** Al Azhar College Of Engineering And Technology

01/06/2017 – 01/04/2020 Alappuzha, India  
**DIPLOMA IN MECHANICAL ENGINEERING** Carmel Polytechnic College

01/06/2016 – 30/04/2017 Mannar, India  
**PLUS TWO** Nair samajam higher secondary school

## LANGUAGE SKILLS

Mother tongue(s): **MALAYALAM**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	B2	C1
HINDI	C1	C1	B2	B2	C1

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>TAMIL</b>	C1	A1	B2	B2	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## ● **DIGITAL SKILLS**

Root cause analysis | FMEA | 8D Problem Solving | 5 why analysis | Microsoft office | Process audit | Advanced problem solving | People management | Job trainer | Team management and team work

## ● **PROJECTS**

### **Advanced blind stick**

Designed and constructed a blind stick cost effectively to operate by the help of advanced sensor system. • Used solidworks to design the different parts.

- Constructed its PCB circuit diagram for the proper working of the all the sensors.
- Developed an application to connect the blind stick to a smart phone for emergency SOS service.

## ● **INTERNSHIP**

04/07/2022 – 03/08/2022

### **Product Design & Development using SOLIDWORKS**

- Completed training on SOLIDWORKS CAD software.
- Gained knowledge in basic product design, product automation, and industry standards & practices.
- Successfully completed a SOLIDWORKS certificate program.
- Conducted various design activities under professional guidance, ensuring adherence to industry practices.

03/04/2023 – 10/04/2023

### **KAMCO**

Completed basic training section about Agro machinery

## ● **VOLUNTEERING**

India

### **National Cadet Corps**

NCC 'C' Certificate holder.