

# KAILAS JAYAN

## Robotics & Automation Engineer

@ kailazjayan062003@gmail.com

Thrissur, India

Melappilly House, Annanad PO, Chalakudy, Thrissur, India

portfolio-kailas-sqqk.vercel.app

@kailas\_m99647

kailas-jayan



## ABOUT

I Am An Enthusiastic Student Of Robotics And Automation Engineering With Practical Experience Working On Creative Projects. Expert In Automation Systems, Robotics Design, And Problem-solving, I Enjoy Working In Team Settings And Want To Promote Technological Progress.

## EXPERIENCE

### Intern

#### TECHMAGHI

May 2023 - May 2023

Kerala Startup Mission, Kalamassery

- Developed practical robotics skills, including the ability to design and program robotic systems. worked together on real-world projects to hone technical and problem-solving abilities. investigated cutting-edge robotics applications in practical settings.

## PROJECTS

### VR TELE-OPERATING ROBOT

#### PROGRAMMER & ELECTRONIC ASSEMBLER

Dec 2024 - Feb 2025

ASIET, Kalady

- Developed a VR tele-operated robot enabling remote control and interaction through Virtual Reality interface.

### UNDERWATER ROBOT

#### ELECTRONIC AND HARDWARE LEAD

Jan 2023 - Feb 2023

ASIET, Kalady

- Led a team of 5 as the Planning Lead to design and develop an underwater robot capable of capturing high-quality visuals beneath the surface.

### T-REX AUTO GAMING

#### PROGRAMMER & ELECTRONIC ASSEMBLER

May 2022 - May 2022

ASIET, Kalady

- Collaborated with a team of 3 to design and develop a T-Rex automation game, blending creativity with technical problem-solving.

## STRENGTHS

Hardworking

Better communication skill

Leadership

Quick Learner

Quick Adaptability

Ability to deal with people

Problem solving

Can work within deadlines

Arduino

AutoCAD

ROS 2

Python

C/C++

Automation

SLAM

OpenCV

PLC

Sensors and instrumentation

Gazebo

VR

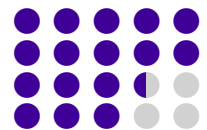
## LANGUAGES

English

Malayalam

Hindi

tamil



## EDUCATION

B.Tech in Robotics and Automation

Adishankara Institute of Engineering and Technology

May 2022 - Apr 2025

Computer Science

Mala St.Antony's Higher Secondary School

Jun 2020 - Mar 2022