

Alan Abraham.

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Objective:

Looking for a profession that calls for implementing my technical expertise, which enables me to grow with the company both functionally and technically. With excellent analytical, problemsolving skills, willingness to learn coupled with good written and communication skills, I wish to engage myself in the various challenging activities of the organization.

Technical skills:

Electrical and Electronics, Embedded system, Pneumatics and Hydraulics, Arduino, C++, Robotics, PLC.

Educational Qualifications:

Course: Diploma in Mechatronics Engineering and Smart Factory.

Institution: NTTF Thalassery.

Specialization: Mechatronics

Year of passing: 2020- '23

Percentage: 70.5%

12th

St. Joseph's HSS Peravoor.

Commerce.

2018- '20

51.08%

10th

St. Joseph's HSS Peravoor.

State Board

2017

69%

Certificate Program: Advanced Diploma in Computer Application

Project Experience: Automatic file Collector Robot.

The creation of a wheeled, mobile robot is described in this project. The Arduino uno Microcontroller is used as the primary controller in this project to respond to the data obtained from the infrared line sensors to provide quick, smooth, accurate, and safe movement in a partially structured environment.

This path follower is what we use to get the student assignment files. We can decide which class this machine should go and which subject books it should collect.

There will be an android app for selecting these functionalities and taking data from the machine. When the machine goes to a class and try to collect a particular file, the student needs to insert their file into the machine. If the student is inserting the correct file, the machine will accept the file otherwise it will be rejected.

After collecting the files, the machine will return to its home position. Sends the data of students who all submitted the files and this data will be compared with the data of all students to find out the students who all didn't submitted the files.

Personal Information

Contact Address Athickal (H), Nedumpoil (P.O)

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Nationality Indian

DOB 27th September 2001