



Jayakrishnan P U

Robotics and Automation Engineer

An enthusiastic fresher with highly motivated and leadership skills currently pursuing B. Tech Robotics and Automation (CGPA 7.81). Looking for an organization where I can expand my knowledge and use what I've learned to give my best to the organization.



jayakrishnanpu67@gmail.com



+91 7559813299



Kochi, Kerala



jayakrishnanpu.github.io



linkedin.com/in/jayakrishnanpu



github.com/jayakrishnanpu

SKILLS

ROS

C++

Python

PLC

SQL

RobotStudio(ABB)

RoboGuide(Fanuc)

Creative Thinker

Outcome - Focused
Leader

LANGUAGES

English
Professional Working Proficiency

Malayalam
Native

INTERESTS

Robotics

EDUCATION

B.Tech Robotics and Automation Toc H Institute of Science and technology

07/2019 - Present

CGPA 7.81

Class 12th Sree Narayana Public School, Poothotta

05/2018 - 04/2019

Aggregate: 74.8%

Class 10th Sree Narayana Public School, Poothotta

06/2016 - 04/2017

CGPA 9.4

PROJECTS

File-Bot (05/2022 - 08/2022)

- The main goal of this project is to employ a robot to deliver files from one workstation to another in a normal office setting

Echo (08/2021 - 11/2021)

- The goal of our project was to create a low-cost Augmentative and Alternative Communication(AAC) Device. Our team began working on this project as part of a competition sponsored by the National Institute of Speech and Hearing (NISH), for which we were selected to compete in the final round.
- **Role :** Hardware.

INTERNSHIPS AND TRAININGS

Robot Programming Training at Fanuc India, Bangalore (12/2021 - 12/2021)

Worked on industry robots.

Robot Programming Course at Fanuc India (Online) (11/2021 - 12/2021)

Learned RoboGuide Software which is an offline programming robot simulation software on the market for FANUC robots.

Internship Manufacturing Electronics and Control Systems Course(online) at Alphasys 3D printing Solutions (05/2021)

learned about a variety of additive manufacturing systems

EXTRA CURRICULAR INITIATIVES

Digital Skills Facilitator at Tinkerhub Foundation (02/2022 - 06/2022)

Created a course structure and rudimentary course on Figma Software.

Design Lead, IEEE Student Branch Toc H (01/2022 - Present)

Student member at Robotics Society of India (10/2021 - Present)