



Jayakrishnan P U

Robotics and Automation Engineer

An enthusiastic fresher with highly motivated and leadership skills currently pursuing B. Tech Robotics and Automation (CGPA 8.01). Looking for an organization where I can expand my knowledge and use what I've learned to give my best to the organization.



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SKILLS

ROS C++ PLC

Automation

RobotStudio(ABB)

RoboGuide(Fanuc)

Creative Thinker

Outcome - Focused
Leader

LANGUAGES

English
Professional Working Proficiency

Malayalam
Native

INTERESTS

Robotics

Designing

EDUCATION

B.Tech Robotics and Automation
Toc H Institute of Science and technology
07/2019 - Present CGPA 8.01

Class 12th
Sree Narayana Public School, Poothotta
05/2018 - 04/2019 Aggregate: 76.35%

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.

Robotics Intern at Trizlabz (09/2021 - Present)
Developing an indoor Autonomous Mobile Robot(AMR)

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)