

Jay Bhagiya

Student

Efficient Information and Communication Technology major currently attending Pandit Deendayal Energy University. Robotics enthusiastic and self-learner person who has good hands on programming. Likes to code and always happy to contribute in open source projects.

✉ jaybhagiya@outlook.com

📍 Morbi, India

🌐 github.com/jayBhagiya

📞 08155822365

🌐 linkedin.com/in/jay-bhagiya-7b2922176

📷 instagram.com/jay.bhagiya

EDUCATION

Bachelor of Technology

Pandit Deendayal Energy University

07/2018 - Present

Gandhinagar, Gujarat

Courses

- Information and Communication Technology

High School

Nalanda Vidhyalaya

07/2016 - 07/2018

Morbi, Gujarat

Courses

- Science - Math

PERSONAL PROJECTS

Controlling UR5 arm using ROS for sorting packages in e-commerce warehouse (eYRC-2020-21).
(09/2020 - 02/2021)

- It Was a simulation based project. We have used Gazebo for simulation and rviz for motion planning of robotic arm.
- Role : Technical Member
- Project URL : <https://github.com/jayBhagiya/e-Yantra-2020-21>

Chess Playing Robot Arm (01/2020 - Present)

- This project is all about a robotics arm that is capable of playing Chess against human. It uses opencv for image processing and stockfish chess engine for making move.
- Role : Hardware interfacing
- Project URL : <https://github.com/jayBhagiya/Chess-Playing-Robotic-Arm>

PUBLICATION

Revolution in Smart Grid through Databases using Blockchain and Internet of things(IOT) in India

2nd International Conference on Mathematical Modeling, Computational Intelligence Techniques and Renewable Energy (MMCITRE-2021)

02/2021

Gandhinagar, Gujarat

Link :

https://drive.google.com/drive/folders/1BX5G1YY3HR2VMclXXtazWU_U2l92QssWx?usp=sharing

Paper Info.: Submission No. : 063 - Page No. : 66

SKILLS

Leadership

Critical Thinking

Team Worker

Self - Learner

Project Management

ORGANIZATIONS

Cretus - Robotics and automation club of PDEU
(05/2020 - Present)

Co - President

Computer society of India (CSI) (08/2019 - Present)

Member

CERTIFICATES

Python for Everybody Specialization
(07/2020 - 08/2020) [🔗](#)

Coursera

Introduction to Internet of Things (08/2020 - 09/2020) [🔗](#)

Coursera

Responsive Web Design (10/2020 - 12/2020) [🔗](#)

freeCodeCamp

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Gujarati

Native or Bilingual Proficiency

PROGRAMMING LANGUAGE & TOOLS

Python

git - Github

C

Java

Arduino

HTML / CSS

Matlab / Octave

Robotics Operating System (ROS)

Raspberry Pi

sqlite - DBMS