

Ashim Dongol

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SUMMARY

An enthusiastic fresher with highly motivated and ability to work in team and having bachelors of technology degree in Robotics and Automation. Searching for relevant opportunities to enrich problem solving skills.

SKILLS

Arduino



Fusion 360



C++



Basic ROS



Python



PROJECTS

Virtual Robot Simulator

(Fusion 360, HTML, CSS, WebGL) Dec 2022

- Designed all the components for 3D model of robot in Fusion 360 and Assembled them.
- Created a reactive webpage using HTML and CSS.
- Deployed 3D model of robot into webpage using JavaScript library tree.js

Office Assistant Bot

(Hardware, Python, ROS) May 2022

- Face Recognition, Voice Recognition, Gesture Control
- Used ROS to control motion of Bot through Arduino Mega and L293D motor driver
- Configured Raspberry Pi for master slave configuration and command control features

EDUCATION

Intermediate (12th)

Xavier International College 2017 - 2019

Kalopul, Kathmandu, Nepal

B.Tech Robotics and Automation

Jain University Jul 2019 - Present

Bangalore, Karnataka, India

COURSES

Learning Arduino: Foundation

LinkedIn Learning

Learning C++

LinkedIn Learning

Learning Python

LinkedIn Learning

15 Days online Robotics Internship

Kodacy with Scientific Platforms And Cosmic Explorations (SPACE).

LANGUAGES

English



Nepali



Nepal Bhasa (Newari)



hindi



AWARDS AND ACHIEVEMENTS

Study In India (SII)

Government of India 2019-06-17

Awarded SII scholarship for pursuing Bachelor of Technology in Robotics and Automation

School level Mathematics Competition

PABSON 2016-03-07

Awarded 3rd position

HOBBIES

Games

E-sports

YouTube

Football

Music