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 oppurtunities to enrich problem solving skills.

SKILLS

Arduino ●●●●○	Basic ROS ●●●○○
Fusion 360 ●●●●○	Python ●●●●○
C++ ●●●○○	Node MCU ●●●○○

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
GPA: 3.65/4

B.Tech Robotics and Automation
Jain University *Jul 2019 - Jun 2023*
Bangalore, Karnataka, India
CGPA: 8.810/10

EXPERIENCE

Instructional Designer Intern
o9 Solution *Dec 2022 - Jun 2023*
Content development, Powerpoint

Junior Developer
Robotics Association Nepal *Nov 2023 - Present*
Developing various robots

COURSES

Learning Arduino: Foundation
LinkedIn Learning

15 Days online Robotics Internship
Kodacy with Scientific Platforms And Cosmic Explorations (SPACE).

LANGUAGES

English ●●●●○	Nepal Bhasa (Newari) ●●●●○
Nepali ●●●●●	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

HOBBIES

Games	Football
E-sports	Music