# Ashim Dongol

Hadigaun • Kathmandu, Bagmati Province,Nepal 44600 • dongolashim0@gmail.com • +977-9808635634

## Education

**JAIN UNIVERSITY**                                                                          Bangalore, India
B.Tech in  Robotics and Automation. GPA 8.81/10                                             November 22, 2023
Relevant Coursework: Principles of Robotics, Automation in Process Control, IoT, Sensors and Instrumentation,Signals and Systems, Real time operating Systems, Automatic Control Systems, Kinematics and Dynamics of Machinery, Signal Controlling Circuit, Electrical Drives, CNC Machining

**XAVIER INTERNATIONAL COLLEGE**                                                            Kathmandu, Nepal
GPA: 3.65/4, Science Intermediate, Physics, Maths, Chemistry, Computer                      2017 – 2019

## Experience

**ROBOTICS ASSOCIATION OF NEPAL**                                                           Lalitpur, Nepal
R&D                                                                                         Nov 2023 – present
        Actively involved in conducting classes for grade 1 to 12 about robotics and training them to do projects. Developed bots for various tournaments and tech fest like robo soccer,, robo race, robo wars. Involved in helping various organizations to complete projects related to robotics. Involved in conducting Workshops for Robotics enthusiast students.

**o9 Solutions**                                                                            Bangalore, India
**Instructional Designer Intern**                                                           Dec 2022 –June 2023
        Learned the process of Content Development. Worked in a team to develop content. Researched and assembled various content for a Module on Logistics Management.

## Leadership and Activities

**SAGARMATHA TECH FEST**                                                                    Kathmandu, Nepal
**Judge/Organizer**                                                                         Dec 15 – Dec 17 2023
        Organized a Robo Soccer Tournament and helped in making tie sheets. Managed the score sheet and fixtures.

**YANTRA 9.0**                                                                              Kathmandu, Nepal
**Judge/Organizer**                                                                         Feb 12 – Feb 13 2024
        Organized yantra teens tournament. Helped in making the arena for the tournament.  Judged the bot of participants during the competition and scored them. Managed the scoresheet and match fixtures

**AI Conference**                                                                Hyatt Regency, Kathmandu, Nepal
**Organizer**                                                                               March 3 2024
        Organized an AI conference with National and International Panelists to discuss and draft the AI policy in Nepal.

## Skills & Interests

**Projects:**
**Virtual Robot Simulator:** Designed 3D robots using Fusion 360, assembled them and deployed on a web page.
**Office Assistant Bot:** Developed a robot using arduino mega and Raspberry pi, configured them, added features like Face recognition, gesture control and controlled using ROS
**Technical:**
Arduino, python, ROS, C++, NodeMcu, Fusion 360, HTML,CSS,
**Language:**
Nepali, English, Hindi
**Interests:**
E-sports, Music, Games