ARGHYADEEP PRADHAN

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🚀 Skills

Os : Windows, Linux

Programming Language : Python3, C, C++

Web Development : HTML, JavaScript

Devlopment Boards : Respberry Pi

Others : Machine Learning, Image
Processing, Deep Learning, Robotics

🈯 Languages

Read : Bengali, English

Write : Bengali, English

Speak : Bengali, Hindi, English

◈ Objective

To work in an environment which encourages me to succeed and grow
professionally where I can utilize my skills and knowledge appropriately.

💼 Experience

Centre for Development of Advanced Computing, Kolkata   *July, 2022 -*
Internship   *August, 2023*
Right now I am an intern at C-DAC Kolkata. I am working on robotics
image processing.

🎓 Education

Subhash Palli Kunjabihari Vidyavaban   *2015 - 2016*
Secondary Exam
68.7 %

Mugberia Gangadhar High School   *2017 - 2018*
Higher Secondary (in Science Stream)
67.2

Vidyasagar University   *2018 - 2021*
Bachelor Degree (in Mathematics Honours)
77.6

Maulana Abul Kalam Azad University of Technology   *2021 - 2023*
Masters Degree (in Artificial Intelligence)
Continuing

⚗ Projects

Desktop Voice Assistant

The Voice Assistant is designed using python 3. It included text to speech
conversion while speech_recognition
module is used for speech to text conversion. There are several
commands in the code, with every command a specific task is allotted.
Whenever the user gives a command the Voice Assistant recognize the
command and complete the task.

Vision Guided AI Enabled Automatic Apple Harvester

In this project, a RGB-D camera is integrated with a 6-DOF robot on a
moving platform to pluck apples automatically and store them in a basket.

Pocket Laptop using Raspberry Pi

In the project we used a raspberry pi 3. The raspberry OS is flashed into a
16 GB SD card using raspberry pi images. After that a small
keyboard and a small LED screen is attached with the board and
assembled in a 3D printed case.

🎓 TRAININGS

○ I completed Natural Language Processing training at Udemy using python.
Training duration: 1 month.

○ I got Machine Learning A - Z : Hands on Python course at Udemy using python.
Training duration : 6 months.

👥 PERSONAL DETAILS

○ Date of Birth : 20/07/2001

○ Marital status : Unmarried

○ Nationality : Indian