



AIYAZ M

IOT DEVELOPER | PYTHON PROGRAMMER

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SKILLS SUMMARY

●●●● Python Programmer

●●●● IoT Developer

●●●● Web Developer

●●●● Team Leader

●●●● Computer Vision Engineer

●●●● Debugger

HACKATHONS

📖 Manthan Hackathon - 2021
Semi-Finalist

📖 Interzion Hackathon - 2021
Semi-Finalist

📖 Yellow Messenger Bot Hackathon - 2020
Finalist

PERSONAL PROFILE

I am an IT project manager with holistic knowledge of software development and design. I am also experienced in coordinating with stakeholders.

WORK EXPERIENCE

IoT Developer

Deep2Neuron Tech-Academy | Sep 2020 - Dec 2021

- Make Interactive IoT project with implementing some Machine learning and Computer Vision within the working project.
- Guiding and Teaching the Colleagues and Juniors to work.

Website Developer

Byte Tech Computer Education | Feb 2021 - June 2021

- Making a Website for Milk Diary Company with both Responsive and Static

EDUCATIONAL HISTORY

Rathinam College of Arts and Science

Bachelors in Computer Science | June 2019 - Apr 2022

- CGPA - 7.240
- Studied more about programming language , Machine Learning and Cloud.
- Worked with various intern and made more interactive projects.

I V L Matric Hr Sec School

10th : June 2016 - Apr 2017 | 12th : June 2018 - Apr 2019

- 10th - 94% & 12th - 73%
- Participated in some Technical Competition and won various price.

PROJECTS

Automate water Dispenser - IoT

IoT Based | Sep 2021 - Oct 2021

- Made a smart irrigation system using IoT and Python Programming
- Using Soil Moisture Sensor, we sense the water moisture level based on that our model TURN ON and OFF the water motor and dispense the water
- Additionally while turning ON and OFF the motor, it will send a sms to the user that the motor status.

Custom object detection

Computer Vision Based | Dec 2020 - Jan 2021

- Made to 1000 images of our home appliances and after preprocessing the data.
- Start to train our model that can predict whatever objects shown to our model via webcam

Face Detection and Recognition

Computer Vision Based | Mar 2021 - Apr 2021

- Using Python Computer Vision Library, Made a Model that can detect and recognize the person who is being infront of the camera.

Identification of Actors in Movies

Computer Vision Based | Oct 2021 - Nov 2021

- Training our model with various actors images and with good accuracy using python
- Model can detect actors in the given video.

Virtual AI Assistant

Automation Based | June 2021 - July 2021

- Made a Virtual Assistant named Jarvis which can understand whatever the user speak with jarvis via voice.
- This Virtual AI Assistant have been train with various features and with various python libraries(NLP,Tensorflow,etc).

Controlling TV channel via voice

Automation Based | Feb 2021 - Apr 2021

- Made a Automation Based Smart TV Remote which can control the TV Channel via Voice
- e.g: Change to Sun TV

YouTube Automation

Automation Based | May 2021 - June 2021

- Made a YouTube Automation Model using Python.
- Controlling the Desktop YouTube via Voice
- e.g: Maximize the screen and Mute

Home Automation with Virtual Voice Assistant

Automation Based | Feb 2021 - Apr 2021

- In This Home Automation, Controlling the Home Appliances (like Fan, Light) via voice
- This Model is made using Python

Calendar Automation

Automation Based | Aug 2021 - Aug 2021

- This Calendar Automation Model is Automated using Python.
- This model stores the events from our google calendar and notifies us via voice.
- e.g: Today you have a meet at 9 am

Virtual Mouse using Normal Hands

Computer Vision | Nov 2021 - Dec 2021

- Using This Model, we can control the laptop and Desktop mouse pointer and mouse pad too using our normal hands.

Automate Door Opener

Computer Vision Based | Oct 2021 - Nov 2021

- This Model is Installed at Front Door of the Home.
- Whenever a Family Person come infront of the door, the model will detect the person, if the person is a family member of that home, It will automatically open the door
- Or else any stranger come the home, it will capture the person face send it to the owner via Whatsapp, Telegram.

Smart DustBin

IoT Based | Apr 2021 - May 2021

- We made a Smart Dustbin, which can be open when the person walks or stand infront of the Dustbin.
- Additionally, It can send the user whenever the Dustbin is getting full.

CERTIFICATE EARNED

Udemy

- C Programming
- Python Programming

Couresa

- C Programming

Solo learn

- C Programming
- Python Programming

Block Chain School

- Block Chain Essense

Tech learn

- How Tesla self driving car works
- Apple Siri Voice Recognition
- Netflix Recommendation
- HOW GOOGLE-DEEPMIND REINFORCEMENT LEARNING WORKS

TECHNICAL LANGUAGES

- C Programming
- Python Programming
- SQL & MySQL
- HTML, CSS, JavaScript
- Shell commands
- Bash script
- Arduino Programming
- Django