MUHAMMED RISHAN MV

FULL STACK DEVELOPER

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Preferred location: Bengaluru

ABOUT

A meticulous and organized individual seeking an technical-level position in the field of Computer software. Skilled at developing projects, analyzing data, and identifying solutions. Strong ability to handle complex projects. Innovative, creative, and willing to contribute ideas and learn new things

SKILLS

PROFICENT WITH:

• React.js • Angular.js • HTML • CSS • Python 3 • Java • C++ • MySQL • JavaScript

FAMILIAR WITH:

• Vue.js • MangoDB • Node.js • Django • EC2 • REST APIs • S3 • Git • AWS

PROJECTS

IOT BASED DEVICE FOR FACE MASK DETECTION WITH BODY TEMPERATURE

- Introduction face mask detector with body temperature system using IOT and AI.
- It helps to detect if a person is wearing a mask or not.
- Also detect the body temperature of the person.
- Using python as a software for the face detection implementation.
- OpenCV, imutils and Tensor flow in python used as libraries.
- A python script using Tensor flow to train facemask detector model.
- Using C++ language for the implementation of temperature sensing and for automatic door opening and closing purpose.

RUNWAY DETECTION AND LOCALIZATION IN AERIAL IMAGES USING DEEP LEARNING

- To build a vision based system using deep learning and image processing techniques to detect runway and localize the runway.
- Vision based systems provides low cost solution to detect landing sites by providing rich textual information.
- It is basically a desktop application which is accessed through the Anaconda prompt.
- It is a build-in prototype model, where different sets of libraries are used which is installed in a virtual environment.
- Using ResNet-50 create a model without a classifier layer and mark the loaded layers as non-trainable.
- The Mask R-CNN algorithm can accommodate multiple classes and overlapping objects.
- Using python Tkinter as a front end
- Output will be json documents with runway annotation for each image

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EDUCATION

B.TECH – Computer science and engineering - 2019 - 2023

Mes college of engineering (MESCE), Kuttippuram.
Under KTU, Trivandrum, Kerala.
Standing arrears.

HIGHER SECONDARY – Science - 2016 - 2018

Devadhar govt. higher secondary school, Tanur, Malappuram.
Under Kerala State Board
with 85%

HIGH SCHOOL – 2016

Devadhar govt. higher secondary school, Tanur, Malappuram.
Under Kerala State Board
with 100%

EXPERIENCE

- **Ethical Hacking Workshop** conducted by RoboSaarang, in Association with saarang 2019- Indian Institute of Technology - Madras on 12th and 13th October 2019.
- **Machine Learning Workshop**, held as part of the National Techfest,"Carpe Deim" conducted as the Annual Flagship event of IEEE CS SBC MESCE in the month of September, 2021.
- **Basic Web Designing Bootcamp**, conducted by the TinkerHub MESCE.
- **One-week Artificial Intelligence Internship**, offered by Pace Lab in association with IET, CET Chapter for the year 2021.
- **The National Webinar** on " opportunities in IT, Cybersecurity, Media and Entertainment" conducted by MATRICS, Department of computer science and engineering of MESCE in association with EC council and METTS on 10th June, 2021.
- **Data Science Foundation Internship** conducted by Great Learning Academy on may 2023.
- **Digital marketing course** conducted by google on 29 April 2023.
- **Data Science with Python course** conducted by simple learn on April 2023.
- **HTML, CSS and JavaScript course** by Udemy on 23 February, 2023.
- **Developer virtual program** conducted by Accenture on July 9th, 2023.
- **Data Visualization** Empowering Business with Effective Insights by TATA on July 9th 2023
- **Java Certification Course** Successfully completed Java course from Programming Hub on November 4th ,2023.
- **Game Development Project With Levels Using Scratch** from coursera online project network on November 15th, 2023.

STRENGHTS

• Problem solving • Thinking outside the square • Being a good team-player

DECLARATION

I hereby declare that all the information furnished above are true and correct to the best of my knowledge.

-Muhammed Rishan MV