RISHABH MISHRA

OBJECTIVE

To strive for excellence in the field of work full dedication, passion, focus, positive attitude and to utilize my knowledge and skills in the best possible way for the fulfillment of organizational goals.

CONTACT

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TECHNICALSKILLS

Languages: C/C++, Python, Java

Tools & Tech: Git, Github, Linux

Libraries: OpenCV, NumPy

Subjects: Data Structures, Machine Learning,

Personal: Problem Solving, Leadership,

Team Work, Quick Learner

EDUCATION

College -
INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, UNA

Computer Science
and Engineering
Agg :- 8.75 CGPA
2019 – 2023

School – New Public School (ISC Board)

High School – 91% in 2016
Intermediate – 90% in 2018

Projects (Individually):-

1) Brain Tumor Detection

☐ **Primary Objective** :- Detect if the person is suffering from the tumor or not using Brain and MRI images

☐ **Solution** :
  a. Used Convolutional Neural Network to detect.
  b. Used dataset consisting 1000 images of various sides and split it to train, validation and test set.
  c. Used Keras to build sequential model.
  d. Current Accuracy: 98.42%.

2) Document Scanner

☐ **Primary Objective** :- For any given image, code should automatically detect edges and perform as scanner for document enhancement.

☐ **Solution**:
  a. Preprocessing the image using OpenCV framework.
  b. Edge Detection, Blur, and thus reduce the noise present digit readability enhancement .
  c. Still under Process.

3) Road Lane Detection

☐ **Primary Objective** :- By reading the image detect the lanes present.

☐ **Solution**:
  a. Preprocessing the image using OpenCV framework.
  b. Noise removal, Blurring image and thus detecting edges.
  c. Forming a masked image representing the lane by polygon array and edges.
  d. Still under process for video capturing technique.

CERTIFICATIONS

☐ Java Certification from Hackerrank
☐ LinkedIn C language Certified
☐ LinkedIn Python Certified
☐ LinkedIn Object-Oriented Programming Certified
☐ Algorithm Toolbox from Coursera
☐ Machine Learning From Udemy

Extra Curricular Activities

☐ Participant at GirlScript Summer Of Code.
☐ Member Of Technical Club of College - FORCE
☐ Lead Coordinator in the School fest.
☐ Representee as ISP16 for Internshala at college.

Achievements :

☐ **Google Hashcode Global Rank** - 3076
☐ **Codeforces** Max Rating - 817
☐ **Codechef** Max Rating - 1586
☐ Secured Golden Badge in Java by Hackerrank.

Declaration

I, Rishabh Mishra, hereby declare that the information mentioned above is correct up to my knowledge and bear the responsibility for the correctness of the mentioned particulars.

Signature

(Rishabh Mishra)