



HARIS JIBRAN

I'm a Software Engineer with a keen interest in Computer Vision, Machine learning and Artificial intelligence. I've developed my skills in this field, making me an organized and enthusiastic professional. I'm excited to contribute to innovative projects and stay updated on the latest technological advancements.



+923026094422



Haris.jibran81@gmail.com



<https://www.linkedin.com/in/haris-jibran-4155521b9/>



H # CB-129, lane 5, sherzaman colony, Rawalpindi

WORK EXPERIENCE

SOFIT Consultancy (Working here)

Computer vision engineer (SOFIT, Consultancy)

- Perform data augmentation using Python libraries, imgaug, and OpenCV to enhance dataset quality for model training.
- Prepare and preprocess data for training YOLOv8 models.
- Train YOLOv8 and evaluate model performance through testing.
- I am working on multiple projects involving data scraping, data cleaning, and analyzing how to define class structures to solve specific detection problems.
- My focus is on optimizing data pipelines and determining the appropriate classes to enhance object detection model performance.
- Fine-tuning models to generate better results.
- Lead and manage a team of annotators, providing guidance on using "x-AnyLabeling" annotation tool.
- Review and verify the quality of labeled data.

DARVIS

Project description:

- Generated data of football players, labeled classes for two different teams, and trained a YOLOv8 model to successfully differentiate between the teams. Also calculated the total ball possession time for both teams.

QC engineer (March 2023- November 2023)

1. Maintain the quality of the data received from AI training engineers and provide this data to the AI team for model training.
2. Track the work quality of six team members in Excel.
3. Deliver weekly presentations to the AI engineers, providing instructions for data labeling.

AI training engineer (2021-2022)

- Utilized CVAT for labeling images.
- Successfully met deadlines to provide the Quality Control team with high-quality annotated data.

INTERNATIONAL EDUCATION OFFICE

INTERNATIONAL STUDENT COUNSELOR MARCH, 2021 – AUG 2021

- Guide students regarding universities in UK, USA and Canada.
- Guiding the students regarding admission process and suggesting them the best suitable courses.
- Maintain records of students' documents.
- Assessment of the documents to check the eligibility of students.
- Conducting pre-interviews of students to check their potential

EDUCATIONAL HISTORY

MS(SE)

2019 - 2023(COMSATS ISLAMABAD)

Publication link <https://peerj.com/articles/cs-1656/>

BS(SE)

2014-2018 (APCOMS-UET-TEXILA)

FSc Pre-Engineering

Jan 2012 - Sept 2014 (Saint Mary's Academy)

Matric

2010-2012 (Saint Mary's Academy)

SKILLS SUMMARY

- Python
- Communication Skills: Verbal and written. Fluency in spoken English.
- Counselling: Understanding clients' requirements and advising appropriately.
- Excellent inter personal skills: Working well with peers.
- Team player: Ability to work in a team.
- Conducting pre-interviews..

CERTIFICATIONS

- Machine Learning and Python Development (DARVIS).
- Python for Data science, AI and development (Coursera)
- Foundations of Project Management (Google)
October 23, 2022
Grade Achieved: 92.72%
- Leading Teams (University of Michigan) October 29, 2022