

Sher ali shahid

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 Lahore, Pakistan

Education

University of Baltistan, Skardu (UOBS) BS in Computer Science	2019-2023
Midcity Educator School and College Skd Intermediate in Computer Science	2016-2018

project

Final Year Project (Disease Prediction Mobile App)

- Developed disease prediction mobile app for users to select symptoms and receive predictions for 40 common diseases
- Implemented advanced ML algorithms for accurate disease predictions.
- Used question-answer interactions to confirm symptom selections and provide additional disease information.
- Demonstrated practical application of computer science in healthcare.
- Tools: Python (supervised models), React Native (mobile app dev), FastAPI (APIs)

Road Turn Detection using YOLOv8

- Utilized YOLOv8 model for real-time detection of road turns on Skardu-Gilgit road images.
- Achieved high accuracy and speed in identifying left turns, right turns, and unexpected road conditions.
- Enhanced road safety and navigation efficiency, potentially reducing accidents and improving travel experiences.

Early Detection of Apricot Diseases

- Developed YOLO-based system to identify apricot diseases.
- Aimed at aiding Gilgit Baltistan's apricot industry by preventing losses.
- Focuses on early disease detection to preserve apricot quality for export.
- Intended to enhance agricultural practices and economic stability in the region.
- Provides crucial support to farmers and exporters, ensuring healthier produce and sustained livelihoods.

Work Experience

Anchan Technologies - data analytics Nov 2022 - May 2023

Applied AI and ML techniques to extract insights from diverse datasets. Responsibilities included data analysis, interpretation, and presentation of findings.

ML engineer - EON Intelligence nust Jan 2024- mar-2024

I worked at EON as a Machine Learning Engineer for the past three months, contributing my expertise in AI and ML to various projects

Certificates

Artificial Intelligence and Data Science (NUST) May 29, 2023 – November 30, 2023

- Six months course in Artificial Intelligence and Data Science with collaboration of NUST and GB Gov.
- Foundation of Data Science with Python (Coursera) Sep 2023
- Google Advanced Data Analytics(Coursera) Mar 8, 2024

Skills

Python	machine learning	Tensor Flow	Power BI
R	Deep learning	Py torch	SQL
C++	NLP	Scikit-learn	