



Uzair Saeed

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Educational Background

Comsats University Islamabad (3.22/4)

M.S in Computer Science

Islamabad, Pakistan

sep 2021- feb 2024

Professional Experience

MK Technology Private Limited:

Islamabad, Pakistan

june 2022-May 2024

Projects involved at various levels of Collaboration:

- www.mktechsol.com
- www.pakrobe.com
- www.safaridecor.ae/
- www.zandelasecka.com
- eezbook.com/

Projects Related to Data Science with Artificial Intelligence:

- Titanic Survival Prediction
- Handwritten Digit Recognition
- Spam Email Detection
- Stock Price Prediction
- Movie Recommendation System
- Customer Segmentation
- Wine Quality Prediction
- Loan Default Prediction
- Breast Cancer Detection
- Heart Disease Prediction
- Sales Forecasting
- Credit Card Fraud Detection

Research Associate in COMSATS University Islamabad

Worked on Advance Models Like:

- **Fine-Tuning:** Fine-tuned YOLOv7 and data science models to enhance performance and accuracy.
- **Optimization:** Optimized YOLOv7 and data processing workflows to improve efficiency and responsiveness.
- **Magnitude-Based Pruning:** Streamlined YOLOv7 and data analysis tasks through strategic pruning.
- **Filter-Based Pruning:** Enhanced neural network efficiency for YOLOv7 and data science projects by removing redundant filters.
- **Optimization for Edge Devices:** Developed lightweight, responsive versions of YOLOv7 and data models for edge computing.
- **Simultaneous Multiple Object Detection:** Optimized YOLOv7 for high-precision, real-time data analysis and multiple object detection.

Technical Skills:

- Machine learning
- Deep learning
- Python
- PHP
- LARAVEL
- Flutter with Dart
- Tailwind Css
- ASP.net with MVC

Awards And Certifications

- Received merit-based Laptop Award in Prime Minister Laptop Scheme Dec 2015