

# KHURRAM SAHIL

*Data Scientist*



Lahore, Pakistan



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## PROFILE

Driven Data Science Intern ready to thrive in demanding digital intelligence processing environments. Well-informed on latest machine learning advancements. Ready to combine tireless hunger for new skills with desire to exploit cutting-edge data science technology.

## EXPERIENCE

### TRAINEE DATA SCIENTIST - (FEB 2023 - PRESENT)

MACHINE LEARNING 1 PRIVATE LIMITED- Lahore, Pakistan

Developed and implemented machine learning and deep learning algorithms for computer vision tasks, including image recognition, object detection, and image segmentation.

- Conducted data exploration and analysis to identify patterns and insights for business decision-making.
- Assisted in data preprocessing tasks and actively contributed to team meetings and knowledge-sharing activities.
- Have worked with different models like YOLO, RESNET, MRCNN, MOBILENET, GANS and TRANSFORMERS.

## EDUCATION

### MASTER OF COMPUTER SCIENCE - (2020-2022)

UNIVERSITY OF MANAGEMENT AND TECHNOLOGY - Lahore, Pakistan

MAJOR SUBJECTS:

- Data Mining
- Deep and Machine Learning
- Python Programing

### BACHOLOR OF SCIENCE- (2018-2020)

SARGODHA UNIVERSITY – Sargodha, Paksitan

MAJOR SUBJECTS:

- Database Management System
- Computer Networks

## PROJECTS

### RECOMMENDATION SYSTEM USING DEEP LEARNING TECHNIQUES

Completed multiple projects on deep learning, including a recommendation system, utilizing techniques such as collaborative filtering and matrix factorization

### COMPUTER VISION PROJECTS

Developed and implemented machine learning and deep learning algorithms for computer vision tasks, including image recognition, object detection, and image segmentation.

### FRAUD DETECTION USING MACHINE LEARNING TECHNIQUES

Implemented machine learning algorithms to detect fraudulent activities in financial transactions, utilizing techniques such as logistic regression, decision trees, and ensemble methods

## SKILLS

- PYTHON PROGRAMMING
- DEEP LEARNING
- MACHINE LEARNING
- COMPUTER VISION
- DATA SCIENCE
- TENSORFLOW
- KERAS
- PYTORCH
- OPENCV
- MONGODB
- LINUX, BASH
- DOCKER

## CERTIFICATES

THE COMPLETE NEURAL NETWORKS BOOTCAMP: THEORY, APPLICATIONS  
(Udemy Course)

A DEEP UNDERSTANDING OF DEEP LEARNING  
(Udemy Course)

TENSORFLOW DEVELOPER CERTIFICATE IN 2023: ZERO TO MASTERY  
(Udemy Course)