

# 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 Programming

### **BACHELOR OF SCIENCE- (2018-2020)**

SARGODHA UNIVERSITY – Sargodha, Pakistan

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)