

Khadija Rao

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As a recent graduate with a passion for effective data analysis, smart computing. I possess a creative and productive mindset that drives me to continually enhance my skills and knowledge. Seeking a position as Business Analyst to apply my strong analytical skills & knowledge in data-driven and decision-making and contributing to organizational success

EDUCATION

NED University of Engineering and Technology

KARACHI

Bachelor of Engineering in Electronics Engineering, CGPA: 3.56/4

07/2018-11/2022

Coursework: Electronics, Data Structure and Algorithms, C language, Robotics

Govt Degree College Malir Cantt

KARACHI

Intermediate in computer science, Grade: 78%

2016-2018

Arqam Public School

KARACHI

Matriculation in computer science, Grade: 88%

2014-2016

WORK EXPERIENCE

The Spark Foundation

KARACHI

Data Science and Business Analytics Intern

03/2023-04/2023

- Data Analysis- Covid-19 Data Analysis and visualization using Tableau
- Data Analysis -Global Terrorism Data Analysis and visualization using Python
- Regression Model task using Supervised Machine Learning

Softech Worldwide

KARACHI

Machine Learning Engineer

07/12/22-07/3/23

- Implemented Machine Learning algorithms like linear regression, logistic regression from scratch.
- Build face recognition model using the Siamese Network.
- Work on classification problem using CNN model.
- Collected data from different sites, extracted keyframes and annotated them and used to train models.
- Trained, validated and tested various yolov5 and yolov8 model.

SKILLS

Programming Language: Python/ C/ SQL

ML: TensorFlow/Pytorch/Numpy/Pandas/CNN/OpenCv/ GAN /YOLO/ Object Detection

Data Mining: Data Pre-Processing/ Data Cleaning/ Data Visualization Using Tableau

MS-Office: MS-Word/ MS-Excel/PowerPoint

Problem Solving, Communication, Critical Thinking, Analytical skills, Decision Making, Managment

PERSONAL PROJECTS

FYP: MASK OCCLUDED FACE RECOGNITION USING GAN

08/2021-06/2022

- Remove the occlusion from face and estimate the facial features behind mask using GAN.
- Establish a deep learning model for estimate facial feature.
- Research and literature review on Machine learning and GAN model.

MASKED FACE DETECTION USING YOLOV5

- Detect if the person is wearing mask or not in real-time algorithm.
- Establish a Yolov5 algorithms for detect mask face.

Courses: Machine learning with python, Data visualization Using Tableau, Data Analysis with Python