

MUHAMMAD ZURAIZ BUTT

Results-Driven | AI Enthusiast | Proficient in Python | Power BI



PERSONAL DETAILS

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0308-2865401

Karachi

EDUCATION

Bachelor of Science in Computer Science
Federal Urdu University of Arts, Science and Technology, Karachi

03/2019 - 04/2024

WORK EXPERIENCE

Project Coordinator - Licensing and Compliance
Break Time Corner Market, Karachi

04/2023 - 06/2023

- Coordinating with the store and area managers to ensure smooth facility operations.
- Coordinating with the Money order companies for the deployment of the Money order facility at the stores. Ensuring that the stores are in compliance with the local and state governments.
- Applying for new permits for the facilities.
- Renewing and surrendering the permits with the local and state governments.
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SKILLS

Python Programming

Microsoft Office

SQL

Power BI

Data Analysis

Deep learning

LANGUAGES

English

Urdu

COURSES

Artificial Intelligence from PIAIC

Present

Data Analysis in Python from IBM

07/2023

PROJECT

Title:
Artificial Intelligence - AI-Powered Chest Disease Detection and Classification

Project Description:
This project utilizes a pre-trained ResNet-50 model for chest disease detection. Through fine-tuning on a curated dataset, the model demonstrates robust performance in classifying chest images. The application holds potential for efficient and accurate early diagnosis of various chest diseases, contributing to advancements in healthcare.

- Skills Used:**
- Transfer Learning:** Applied transfer learning techniques to leverage pre-trained ResNet-50 models, enhancing chest disease detection efficiency.
 - Deep Learning Frameworks (Keras, TensorFlow):** Utilized Keras and TensorFlow to build, train, and test Residual Neural Networks for accurate chest disease classification from X-Ray images.
 - Data Visualization:** Employed data visualization techniques to gain insights into the dataset and model performance, enhancing interpretability.
 - Key Performance Indicators (KPIs):** Assessed model performance using various KPIs, including precision, recall, and F1-score, ensuring rigorous evaluation and optimization.