UMAIR KHAN

umairh1819@gmail.com

EDUCATION

BACHELOR OF TECHNOLOGY | COMPUTER SCIENCE AND ENGINEERING

Kamla Nehru Institute of Physical and Social science

2020 | expected July 2024

LINKS

Portfolio website: https://umairrrkhan.github.io/umair.github.io/
Linkedin: https://www.linkedin.com/in/umair-khan-a5348a202
Github: https://github.com/umairrrkhan

SKILLS

LANGUAGES

- Python
- Java
- JavaScript
- HTML / CSS

FRAMEWORK

- ReactJS
- NodeJS

DATABASE

- MongoDB
- SQL

TOOLS

- Git
- PyTorch
- Tableau/Excel
- TensorFlow
- Power BI
- Scikit-Learn

SOFT SKILL

- Teamwork
- Creativity
- Communication
- Analytical Thinking

EXPERIENCE

FRONTEND DEVELOPER INTERN | FARID INSTITUTE

9-2022 | 12- 2022

- Refactored existing frontend code to improve performance, readability, or maintainability.
- Created new pages using HTML/CSS and JavaScript.
- Used ReactJS to create dynamic and responsive user interfaces.
- Improved the user experience of the web application.

PROJECT

SENTIMENT ANALYSIS FOR PRODUCT REVIEWS

03-2023

- Developed a sentiment analysis tool using NLTK, Scikit-learn, Pandas, and TensorFlow to analyze product reviews and determine their overall sentiment.
- Utilized NLP techniques like tokenization, stopword removal, and lemmatization to preprocess the textual data, and deep learning models trained with Tensorflow to classify the reviews.
- Demonstrated proficiency in Python, NLP, and machine learning, while also showcasing the ability to create practical applications with real-world value.

PREDICTING HOUSE PRICE USING LINEAR REGRESSION

04-2023

- Developed a machine learning model to predict house prices using linear regression, using Python libraries such as scikit-learn, NumPy, and Pandas.
- Preprocessed and cleaned the housing data, performed exploratory data analysis (EDA), and created visualizations to identify correlations and outliers.
- Demonstrated proficiency in machine learning concepts such as feature engineering, regularization, and cross-validation, resulting in a robust model with high accuracy for predicting house prices.

CROP-MULTIPLE-IMAGES-IN-ONE-CLICK

04-2023

- Time-saving tool: With this Python script, users can save a significant amount of time by cropping multiple images at once instead of manually cropping each image individually.
- Customizable options: The script offers flexibility in terms of the directory location and crop height, allowing users to customize the cropping process according to their specific needs.
- A Python script for cropping multiple images at once using the Pillow library.
- Users can specify a directory and desired crop height for the images they wish to crop.

INTREST

- Scratch
- Sales
- Database
- Football
- Running