Ahmed
Abdin

SUMMARY

Persistent and highly motivated developer with a flair for programming and data analysis. Looking to learn and engage in a thriving and fast-paced environment where excellent Problem-solving skills will be utilized and appreciated.

Programming lang.
Python, JavaScript, Kotlin

PHONE
+973 3453 3638

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EDUCATION

Bachelors in **computer science**
09/2018 – 01/2023, GPA: 3.1
University of Bahrain, Bahrain

CERTIFICATES

- **Deep Learning Specialization,** Coursera
- **Google Data Analytics Specialization,** Coursera
- **Google IT Automation with Python Specialization,** Coursera

SKILLS

- Web development
- Web-based App dev.
- Android App dev.
- REST API
- Git

- Data cleaning
- Data analysis
- Data visualization
- Neural Network (NN)
- Convolutional Neural Network (CNN)
- Recurrent Neural Network (RNN)

EXPERIENCE

BConnect Internship
7/2022 – 8/2022. **Manama**
- Customizing ERP systems (Odoo)

PROJECTS

Art Mixer website 🔗

Problem: Mixing two images.
Solution: 3D Website, Artificial intelligent model that can mix two images.
Environment: Visual studio code, vercel, pythonAnyWhere, Google Colaboratory (Colab), blender.
Tools used: react, react-three-fiber, numpy, tensorflow, cloudinary, Flask.
Techniques: Microservices, Neural Style Transfer (NST).

Safe Distance app 🔗

Problem: During COVID-19, Measure the safe distance (2 meters) using the camera phone.
Solution: Android Application, Website.

Environment: Android Studio, Visual studio code.
Tools used: ARCore, CameraX, MLKit, OpenCV, Flask, TensorFlow hub.
Techniques: Augmented reality, computer vision, Camera API, Android lifecycle, memory management, synchronize processing, human pose detection.

Toxic Tweets Detector 🔗

Problem: Classify positive and negative (toxic) Twitter tweets.
Solution: Machine learning model
Environment: Google Colaboratory (Colab)
Tools used: numpy, Sdkit-learn, Panadas, Matplotlib
Techniques: Cleaning data (removing stop words and lemmatizing), Term Frequency-Inverse Document Frequency (TF-IDF), - Multinomial Naive Bayes, Linear Support Vector Classifier, and Logistic Regression

LANUAGES

Arabic
English