#### Abdulla Shahzan

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Portfolio | Abdulla Shahzan

### Education

### KING KHALID UNIVERSITY

Al Fara'a, Aseer Region

Bachelor's in Computer Engineering, (Freshman year)

GPA: 4.95/5 (Current)

Relevant Coursework: Electrical Circuits, Engineering Design, Digital Logic, Programming, Calculus, Physics, Chemistry, Computational Theory, Operating Systems.

Commit 20 hours per week to Futurex E-Learning Program.

## MIDDLE EAST INTERNATION SCHOOL

Riyadh, Riyadh Province

Graduated with high honors. CBSE 92.4% (Phys, Chem, Math, Comp. Sci, English) School Merit Scholar Finalist.

## **Technical Skills**

**Programming:** Python, JavaScript, C++, MySQL, Html/CSS, Java

Frameworks: Django, OpenCV, TensorFlow

# **Relevant Projects:**

- OpenCV
  - o Face detection.
  - Object tracking.
  - o Image segmentation.
  - o Data extraction using pytesseract.
- > TensorFlow
  - Worked extensively on image classification models such as CIFAR-10 dataset, Keras datasets (MNIST), Fruits datasets etc.
  - o Trained and evaluated Conv2D model on custom dataset.
  - o ML Based prediction and recommendation model.
  - o Deep learning chat bot that utilizes NLTK for preprocessing.
- Django
  - o E-Commerce website.
  - o Wikipedia (with custom dataset).

### Certifications

# **≻** Google

o The fundamental of digital marketing from Google Digital Garage.

# freeCodeCamp

- Scientific Computing with Python.
- o Responsive Web Design.

### > IBM

- o Python for Data Science, AI & Development.
- o Python Project for Data Science.
- o Data Analysis with Python.
- o Data Visualization with Python.
- o Applied Data Science Capstone.

### Others

- Python Certificate by Hackerrank.
- o Introduction to Competitive Programming Certificate by University's Programming Club.
- o Introduction to TensorFlow and Keras by Great Learning.

# Leadership

## KING KHALID UNIVERSITY COMPUTER CLUB

Membership Coordinator / Board Member / Club Instructor (2021 - )

Organized technical workshops and taught a batch of ~40 students to program machine learning and deep learning algorithms using frameworks like TensorFlow, OpenCV in Google Colaboratory.

# **Language Skills and Interests**

**Languages:** Fluent in English and conversational Arabic.

Interests: Football, E-sports, Fictional Novels.

**Social** 

GitHub: abdullashahzan | GitHub
LinkedIn: Abdulla Shahzan | LinkedIn