|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Marwa Abdul Ghafoor |

|  |  |
| --- | --- |
| New industrial area, Ajman  |  |
| +971559429290 |  |
| Marwah.a. ghafoor@gmail |  |
| Marwa Abdul Ghafoor |  |
|  |  |

 |

|  |  |
| --- | --- |
|  | Objective |

To secure a challenging and career orientated position in a dynamic organization where my extensive skill set can be effectively used to add value to the job.

|  |  |
| --- | --- |
|  | Education |

## HSSC | Pakistani school, Ajman

### 2002 – 2015

Specialized in Physics, Biology, Chemistry, Math and Computer Science.

## HIGHER NATIONAL DIPLOMA IN ELECTRICAL AND ELECTRONIC ENGINEERING | University of Bolton, Ras Al Khaimah

### 2016 – 2018

## BEng IN ELECTRICAL AND ELECTRONIC ENGINEERING | University of Bolton, Ras Al Khaimah

### 2018 – 2019

|  |  |
| --- | --- |
|  | Experience |

## Participated in 3rd GCC robotics competition 2018 | Canadian University

### 2017 – 21st March 2018

I was appointed the role of a leader in the group and was successfully able to manage the working schedule of the team. (TEAM VOLTA)

## Information and engineering technology| University of Bolton

###  6th May 2017

I served as a member of IET as a **STEMS AMBASSADOR** and I organized and actively managed **Present Around the World (PATW)** 1st local network round in UAE.

## Active Member of IEEE on campus committee (student branch) |University of Bolton

### 2018 – 2019

I served as a vice chairperson of IEEE on campus in 2018. In 2019 my post was promoted to the chairperson of IEEE on campus committee.

## IEEE Student Day |University of Dubai

### 28th April 2018

I participated in the IEEE student day event 2018 with my team (**THE AUTOMATORS**) which took place in the University of Dubai in which I competed with an Arduino based autonomous sumobot.

## Participated in the 3rd Student Research Colloquium |MAHE Manipal University

### 11th April 2018

I also participated in a research colloquium with a topic “Solar city in Ras Al Khaimah”.

## Arduino microcontroller| University of Bolton, RAK

### 11th April 2018

I have a good knowledge in automation, my final year project was Restaurant management-based automation with an RFID technology using **ARDUINO** microcontroller.

## Business management| University of Bolton, RAK

I have all basic knowledge about business management as it was a part of my bachelor’s.

## C-Language coding| University of Bolton, RAK

I have good knowledge in C programming since past three years.

|  |  |
| --- | --- |
|  | Skills |

|  |  |
| --- | --- |
| * Creative, with the ability to implement the ideas.
* Fluent in computer literacy and Microsoft office applications.
* Very well know how to use engineering-based software. E.g.: NI Multisim, Proteus 8 professional, Express PCB, Cisco Packet Tracer, Solidworks, MATLAB, RET Screen, Sketchup Skelion & Arduino.
* Have hand-on experience with electronic projects.
 | * Ability to follow researches.
* Adoptable and quick learner
* Excellent interpersonal behavior.
* Very well know how to use designing software. E.g.; AutoCAD, Sketchup, Solid works, Revit.
* Very well know how to program Arduino or any microcontroller using C or C++ Language.
* Very well fond of electrical and electronics basics.
* Have a hand-on experience on designing, building and programming robots.
 |

|  |  |
| --- | --- |
|  | achievements  |

Successfully completed Higher Secondary **S**chool **C**ertificate **(HSSC)**

Have successfully organized the 1st local network round of Present Around the World **(PATW)** in UAE, RAK.

Have successfully hosted the local network round of 2nd and 3rd PATW event in UAE, RAK.

I was awarded with a **BTECH Student of the Year award** by Pearson in 2018.

I was awarded a certificate for AutoCAD drawing.

Have successfully Completed Higher National Diploma **(HND)** in Electrical & Electronics Engineering with full Distinctions grades.

Participated in the 3rd GCC Robotics Competition and was honored as the leader of the group and with all the hard work was successfully able win the competition as Second Prize Winners in the local round of UAE.

Participated in 4th GCC Robotics Competition and was awarded with the best demonstration certificate by IET.

## Languages proficiency

Fluent in **English** (Speaking, Reading and Writing).

**Urdu** (Speaking, Reading and Writing).

**Arabic** (Reading, writing, basic understanding)