



## PERSONAL INFO

**MARIAM RASHEED JADOON**  
+973 - 33163446 / 33327886  
mariamjadoon94@hotmail.com  
Bahraini  
Safrah, Bahrain  
English, Arabic & Urdu

## KEY SKILLS

- Collaborative Working
- Team Leadership
- Communication Skills
- Report Writing & Presentation
- Research & Analysis
- Quick Learning
- Problem Solving
- Critical Thinking & Innovation
- Time Management
- Initiative-Taking & Proactivity
- Computer Skills: MS Office Suite, MATLAB, Simulink, & Python 3 PySpice

## ELECTIVE COURSES

- Antenna & Propagation
- Mobile Communication
- Communication Network

## PARTICIPATIONS

- Mar 2018 | Women's Tech Camp: Empowering Women through Technology** - U.S. Embassy, Bahrain
- May 2017 | 1st IEEE GCC SYP Congress** - Gulf Hotel, Bahrain

## OBJECTIVE

To acquire a full-time role in a progressive, vision-driven electronics company and employ profound knowledge in control systems, digital electronics, and networks; substantial initiative-taking, innovation, critical thinking, and communication abilities towards tackling technological shortcomings, enhancing day-to-day operations, and realizing professional and personal objectives.

## WORK EXPERIENCE

- Jul 2017 - Sep 2017 | INDUSTRIAL TRAINEE** - Instrumentation & Maintenance Department, Electricity & Water Authority (EWA), Bahrain  
Gained advanced proficiency in:
  - Pro Control System (P14)
  - Starting Frequency Converter
  - Engineering Station
  - Excitation System
- Jul 2016 - Sep 2016 | INDUSTRIAL TRAINEE** - Instrumentation & Maintenance Department, Bahrain Petroleum Company (Bapco), Bahrain  
Developed a profound understanding in:
  - Classification of Control Valves
  - Distribution Control System (DCS)
  - Programmable Logic Controls (PLC)
  - Methods of Calibration
  - Field Bus Control Systems

## EDUCATION

- 2018 | BSc. in Electronics Engineering (GPA: 3.29/4.00)** - University of Bahrain
- 2012 | Higher Secondary School Certificate** - Board of Intermediate & Secondary Education Abbottabad, Pakistan

## PROJECTS

- Aug 2016 - Jan 2017 | Design & Implementation of a Wheeled Mobile Robot (Secured 2<sup>nd</sup> Place in Senior Project Exhibition)** - University of Bahrain  
**Description:** The successful development of this project will enable Raspberry Pi to control a Wheeled Mobile Robot using internet of things (IoT). Raspberry Pi was used as a controller unit and was integrated with the sensor fusion to increase the Robot's efficiency. Raspberry Pi also functioned as a server because it could connect to a wireless system. A smartphone and a laptop could control WMR through Graphical User Interface (GUI) and by using IoT techniques.  
**Tools / Technology Used:** Raspberry Pi 3 was used as the microcontroller and Python 3 High-Level Language was used to make the Graphical User Interface (GUI) for the Wheeled Mobile Robot (WMR).

## COURSES & CERTIFICATIONS

- Jun 2021 - Present | Employability Skills** - Leaders Institute / Tamkeen, Bahrain
- Oct 2019 | Cisco Certified Network Associate Routing & Switching (CCNA) (Valid Through: Oct 2022)** - Aptech Institute, Bahrain
- Nov 2018 | Autodesk Certification Course "Autodesk Certified User 360"** - Iqtidar Training Center, Bahrain