



PERSONAL INFO

- MARIAM RASHEED JADOON
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- 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 2nd 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