

MUHAMMAD WAHEED NIZAM

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Objective:

Looking for a responsible position in a growth oriented organization. Highly motivational person ,able to work on own initiative and as a part of a team. Has leadership, managing, developing and motivational skills to achieve organization's objective.

Experience:

- Worked as an internee in Airline Maintenance Department at "**Pakistan International Airlines (PIA)**" .During internship, studied about various down whole equipment's and above from **August 05, 2016 - August 23, 2016**
- Worked as an internee at Pakistan Aeronautical Complex Kamra in Avionics Production Factory from **December 26, 2016 - January 13, 2017**

Educational Projects Experiences:

- Digital smart energy meter with auto phase correction **2016**
- Digital Lock using Delta PLC **2016**
- Line Following Robot **2016**
- Automatic Direction Finder (ADF) **2016**
- Self balancing robot based on Gyro & linear control systems **2016**
- Inverter (UPS) **2015**
- DC motor speed control using PWM **2014**
- Temperature controlled soldering station **2014**
- Car parking Security System with automatic space availability **2014**
- Cell phone calling detector and distorter **2014**
- Wireless controlled racing car(speed 30km/h) **2013**
- Digital lock using gates **2013**

Education:

2017 Passed **Module M1, M2, M3, M4 and M8** of category **B2** from **PTC**.

2016 **Bachelor of Engineering B.E -(Electronics)** from PAF KIET with **3.07** CGPA.

2016 Final Year Project on Design and implementation of Image processing algorithms (**Air Hockey Robot**) at PAF KIET

2011 **Higher Secondary School Certificate (PRE-ENGINEERING)** from S.M Govt Science College, Karachi, Pakistan with First Division.

2009 **Secondary School Certificate (Science)** from Quaid Public Sec School, Karachi, Pakistan with First Division.

Courses Expertise:

Studied different important Engineering Courses during study and work which includes,

- ❖ Navigation Guidance & Controls
- ❖ Industrial Control Systems
- ❖ Power Electronics
- ❖ Linear Control System
- ❖ Field Programming & Gate Array (FPGA)
- ❖ Analog and Digital Communication
- ❖ Embedded Systems and Design

Interpersonal Skills:

- ❖ Proficient in Microsoft Visual Studio, Circuit Wizard, Proteus, Wpl Soft, Solid Works, Google Sketch up & Mat lab.
- ❖ Proficient in programming of Raspberry PI, Arduino, AVR, Microchip PIC, VHDL FPGA.
- ❖ computer skills (**Office Automation, MS Outlook**)
- ❖ Excellent Proficiency in Circuit designing.
- ❖ Excellent in speaking and writing Urdu, English
- ❖ Excellent in public relations
- ❖ Good working with deadlines, motivating other and taking responsibility

Achievements & Activities:

- ❖ Declared Top Scorer of SSC by PEAK
- ❖ Awarded Scholarship in 1st Semester for 3.9 CGPA at PAF-KIET
- ❖ Received Honor award by Director in 3rd semester at PAF-KIET
- ❖ Won 2nd prize in 2nd semester SPEC in Fundamental of Electronics.
- ❖ Won 2nd prize in 3rd semester SPEC in Digital Logic Fundamental.
- ❖ Won 2nd prize in 5th semester SPEC in Linear Integrated Circuit Analysis.
- ❖ Won 1st prize in 7th semester SPEC in Power Electronics & Drives

Personal Information:

Age:	23 years (DOB: April 01, 1994)
Father's name:	Nizamuddin
Religion:	Islam
N.I.C:	42201-6577571-5
Passport Number:	BR9855711

References:

- Will be furnished upon request