Muhammad

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Career Objective

Seeking employment to work with maximum potential in a challenging and dynamic environment, with an opportunity of working with diverse group of people and enhancing my professional skills with learning and experience for career growth.

Education

* Secondary School Certificate-1 and Secondary School Certificate-2.

**Completed in year 2010 and 2011**

* Higher Secondary School Certificate-1 and Higher Secondary School Certificate -2.

**Completed in year 2012 and 2013**

* Higher national diploma (HND) in Electrical and electronics engineering from University of Bolton, Ras Al Khaimah campus with distinction.

**Completed in year 2015**

* BEng (HONS) Electrical and electronics engineering degree from University of Bolton, Ras Al Khaimah campus.

**Completed in year 2016**

IT skills

* Software used:- C++, multisim, Cisco packet tracer, solidworks, matlab
* Operating systems:- Familiar with all windows operating systems such as Windows 95, 98, 2000, ME, XP, Windows 7.0, Windows 8
* MS office: - Excellent in Word, excel, power point, etc.

Academic Projects

* **10 Watt x 10 Watt Stereo Amplifier (Group)**

**Duration: - 6 months**

**Description: -** This class AB 10 x 10 watt stereo audio power amplifier kit was designed for quality hi-fi applications using a TDA2009A module. It was easy to construct and had a minimum of external components. The module has output current and thermal protection. The supply voltage was 8 – 24V DC at 1 to 2 Amps. Maximum output power will be obtained with a power supply of at least 20V and greater than 1.5 A, and using 4 ohm speakers. Powerful enough to power a stereo for a mid-sized room and more than enough for use in an automobile.

* Controlling liquid mixing by using relays (Individual)

Duration:-1 year

Description: - In this project, a new relay based digital control scheme was proposed to improve the performance of a water tank liquid level control system which can be applied to industrial applications.

* Electric Line Man Safety With Password Based Circuit Breaker (Individual)

Duration:-1 year

Description: - The project is designed to control a circuit breaker by using a password for the safety of electric man. Critical electrical accidents to line men are on the rise during electric line repair due to lack of communication and co-ordination between the maintenance staff and electric substation staff.

Experience

* Worked with “I4 Research” company in a traffic survey at Dubai airport terminals 1, 2 and 3.
* Worked with “ehorizon electronics solution EST” as a digital portfolio enhancement consultant.

Personal Details

Languages Known: - English and Urdu

Visa status:- Father

Nationality: - Pakistani

Marital status: - Single

Date of birth: - 19 December 1995