Usama Khursheed

(Electronics Engineer)

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OBJECTIVE

Hardworking Personality with an ability to think analytically and find creative solutions to problems. Work with maximum potential in a challenging and dynamic environment with diverse group of people utilizing my skills for mutual interest.

ACADEMIC BACKGROUND

Duration	Degree & Institute	CGPA/Percentage
2013-2017	BSc Electronics Engineering The Islamia University of Bahawalpur, Pakistan	3.67 / 4.00
2011-2013	H. S. S. C. (Pre-Engineering)	70%
2009-2011	S. S. C. Science	85%

PROFESSIONAL EXPERIENCES

Expertise are

- 8 month working experience as a Calibration And Instrumentation Engineer(Control Engineer) .
- 6 month as a Calibration and instrumentation control officer in well reputed Pharmaceutical Company,Lahore.

JOB DESCRIPTION

- I have a responsibility to Calibration and operations/Control of transducers, transmitters, sensors & actuators, butterfly valve, positioners, vortex flow meter, PT100 thermocouple, proximity sensors, encoders, capacitive level sensors, modulation motors, Quality And R&D Equipment's like weighing balances ,ovens, furnaces, Dissolution and Distillation Tester ,HPLC, Tablet Tester ,Data Loggers etc with Their Documentation and SOP's

INTERNSHIP

- Internee at **Pakistan Telecommunication limited (PTCL)**

SOFTWARES

- Step 7 MICROWIN (for Siemens S7-200)
- MATLAB
- Arduino IDE
- Micro wind
- PSPice
- Office
- LabVIEW
- Proteus

ACHIEVEMENTS AND AWARDS

- Participating in sports at IUB sports festival in 2010.
- Participation at seminar of IEEE UCET on IP to MLD integration.
- Burglar Alarm (Semester Project).
- LM741 Amplifier IC using 28 transistors and 4 capacitors etc.

FINAL YEAR PROJECT

Title: BB8 Droid

Description: This project work demonstrates how an intelligent robot can be set up to enhance the operations like self-bomb blast at some terror point and surveillance. All operations are viewed and controlled wirelessly through Bluetooth through android mobile phone viewing live video using RASPBERRY PI3. Lab View and proteus is used for HMI and control purpose on computer.

HOBBIES

- Cricket
- Book Reading And Collecting
- Badminton
- Jogging
- Goggle Searching
- Photographer

REFERENCE

Reference will be provided on demand.