

Faisal Mehmood

Electrical Engineer

PROFILE

An adaptable and responsible Under-graduate seeking an entry-level position in company which will utilize the organizational and communication skills developed through my Degree. During my degree I successfully combined my studies with work and other commitments showing myself to be self-motivated, organized and capable of working under pressure.



EDUCATION

BE-ELECTRICAL (ELECTRONICS)

2014-18

Bahria University, ISLAMABAD

CGPA: 3.20

FSC (Pre Engineering)

2011-13

Punjab College Chakwal

AVERAGE: 73%

Matriculation

2009-11

Musliam Academy School, Chakwal

AVERAGE: 81%



EXPERIENCE

INTERN Engineer

1July- 18Aug2017

NTDCL WAPDA,

Muzaffargarh



PROJECTS

CAN Bus System for Vehicles (Final Year Project)

A CAN bus system is a robust vehicle bus standard design to allow microcontrollers and devices to communicate with each other in applications without host computer. It is a message-based protocol to save copper. To reduce the cost, complexity and wiring harness of vehicles. By using CAN bus network, using Microcontrollers, CAN bus shields and ISO Protocols.

FPGA Based FIR Filter Design

Finite Impulse Response filter used to implement almost any sort of frequency response digitally. By using Verilog and Spartan3A board.

Electronic Voting System

Polling of four parties is allowed. No unfair means and restriction with complete quick and secure results at the end of Polling.

Speech Recognition System

Speech recognition is the ability of a program to identify words and phrases in spoken language and convert them to a machine-readable format. Speech recognition works using algorithms.

GSM Home Security Alarm System with Arduino

A theft control system for home, which is being used to prevent any theft attempt. The developed system makes use of an embedded system (comprises an open hardware microcontroller and a GSM modem) based on GSM technology.

Water Level Indicator

A simple mechanism to detect and indicate the level of water in the



street # 16 , Near Chowk Farooq-e-Azam Mohalla Ashraf Town Pindi Road Chakwal, Pakistan



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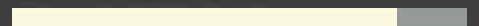


www.facebook.com/mirzafaisal

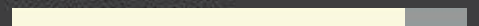
SKILLS

Professional SKILLS

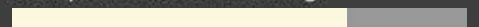
Communication Skills



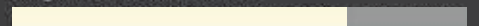
Presentation Skills



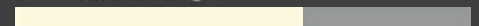
Complex Problem Solving



Organizational Skills



Critical Thinking

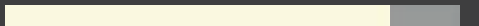


Analytical Skills

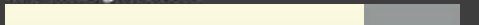


Programming Language and Tools

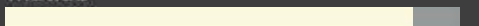
C++



ISE Design Suite



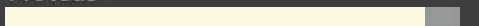
Matlab



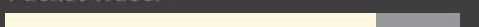
Keil uVision



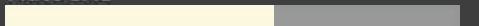
Proteus



Packet Tracer



AutoCAD



Microsoft Products

