

Hamza Zahoor

PEC(Pakistan Engineering council) Registered Electrical Engg.

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Why Hamza Zahoor?

A highly skilled Electrical Engineer, capable of providing high level of Power and Electrical Engineering support. Excellent team player who thrives in advanced team work situations and in collaboration with diversely talented team members. Strongly believe in enhancement of my knowledge and skills through current available job opportunities.

Experience

NandiPur Hydel Power station, Gujranwala, *Internee*

10th June 2015 – 10th August 2015

Experienced the working of synchornous generators, repairing and Transfer of electricity from switchyard to grid station.

132KV old house grid station shahabpura, *Internee*

1st Jan 2016 – 1st March 2016

Experienced the working of feeders, how to control the load and distribute to other feeders. Observe the working of Power Transformer.

Jolta Technologies, Islamabad, *Internee*

1st July 2017 – 1st September 2017

Gained experience in embeded system designing softwares.

SIIT college

1st July 2018 – 26th April 2018

Worked in an institution as a Lecturer and College Management. Gained experience in handling staff of 27 personnel, Teach students industrial subject Physics and got reward on my excellent performance.

Professional Qualifications

COMSATS Institute of Information Technology

(2013-2017)

Bachelors of science in Electrical engineering (BSEE)

SIIT College of Science and Commerce Sialkot

(2010-2012)

FSC Pre Engineering (1st division)

Fauji Foundation Model School Sialkot, cantt

(2008-2010)

Matric in Computer science (1st division)

Skills

Dev C++, Assembly
Language, Embedded C

OOP, AutoCad

MaTlab 2010,

Keil uVision3, Atmel8051

Xilinx, Circuit designing

Proteus, Pspice, Logic
words

Labview, PCB wizard

Microsoft visual studio, code
composer studio (CCS7)

Micorsoft word, Excel,
Powerpoint

Power Management and
Troubleshooting.

Strengths

Self motivated, Team player

Quick Learner, hardworking

Excellent communication
skills, Devoted.

Projects

Library system,
using C++ and OOP,
Capable of :

Data entry, read and write

Line Following Robot,
using Atmel 8051 and coding in keil microVision 3
Capable of :

Freely movement on Black dark line without any remote.

Reverse Car Parking sensor

Capable of :

Alarming the condition when car is 5cm near to wall or object.

Phase angle control using SCR (Silicon controlled Rectifier)

Using AT8051, Voltage regulator IC 7805, Opto Coupler device

Capable of :

Controlling output Power to the load

Radio Frequency Based(RFID) Security System

Capable of :

Read and edit data in database, Transmission and Receiving data, Identify the authorize person and operate motor on clockwise and in anti clockwise direction.

Achievements

President of Engineering
Department,
2017

Brand Ambassador of
Comsats in Mega Event.
2016

Robos Unleashed 2
(Workshop)
Participated as a mentor
Dec 2015

Softech 17 Programming
Participated and reached in
semifinal round

Express Education Expo
2016
Got First prize in displaying
project Line following robot.