

WAQAR AHMAD



Personal Information

Father Name Muhammad Miskeen
Date of Birth 26th July, 1992.
Nationality Pakistani
Religion Islam
Domicile Abbottabad
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Postal Address House # 01, Zyaid Plaza Near Siddiqui Mosque Gate No. # 2 Kamra Dist.
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Carrier Objectives:

To work in a challenging position, contribute my ideas and skills and utilize them for the betterment of the organization so as to produce desired result within a stipulated time, while being resourceful, innovative and flexible. I want to become a good researcher in my field of interest to excel and make contribution in the respective field.

Experience:

2013 Summer Internship with Fauji Cement Company Limited, Pakistan.
2014 Trainee Engineer (Power Plant) at Margalla Textile Mills, Hassan Abdal
From Sep. 2014 to Aprail.2015.
Major Duties: Testing, maintaining and modifying systems.
 Managing operations.
 Designing and developing new control systems.
 Analyzing and presenting findings in written form.

Education:

2010-2014

International Islamic University Islamabad, Pakistan

Certification: **BS** (Bachelor of Science)
Major: Electronics Engineering
GPA: 3.02/4.00

Major course work completed as of today:

Circuit Analysis I & II	Computer Fundamentals and Programming
Basic Electronics Engineering	Computer Aided Engineering Design
Digital Logic Design	Electronic Circuit Design
Digital Systems	Signals and Systems

Integrated Circuits
Engineering Management
Analogue and Digital Communication
Digital Signal Processing
Embedded System Design

Instrumentation and Measurement
FPGA Based System Design
Communication Skills
Digital Image Processing
FPGA Based System Design

2008-2010

Fazaia Degree College F6.RF Kamra , Attock

Certification: **HSSC** (Higher Secondary School Certificate)

Percentage: 63.73

Group: Pre-Engineering

2006-2008

Fazaia Degree College F6.RF Kamra , Attock

Certification: **SSC** (Secondary School Certificate)

Percentage: 77.41

Subjects: Mathematics, Physics, Chemistry, Biology and English

Computer Skills:

Operating Systems: Windows XP/Vista/7/8
Software: Microsoft Office 2007/2010/2013, PSPICE, Circuit Maker 2000, Proteus, Keil μ Vision, ModelSim , Matlab, Mac 3, LabView, Antenna Magus, DipTrace
Languages: C++, MATLAB, Assembly, Verilog HDL

Semester Projects:

2nd Semester DC Regulated Power Supply.
3rd Semester Audio Amplifier (BJT Based),
4-way Traffic Light System (Digital Logic Design).
4th Semester Dc fan controlled with temperature using 8051 (Microcontroller 8051),
5th Semester Implementation of 4 input multiplexer systems.
6th Semester Implementation of FIR filters using FPGA.

Final Year Project Computer Numeric Control Based PCB Design.

Activities and Honors:

- Volunteer regularly for Cultural and Dramatic Society.
- Organizer Spring Festival 2013 & 2014.
- Shaheen Foundation scholarship During BS.

References:

Available upon request.