



ATTIQ UR REHMAN KHAN

Address: House# 117, St# 7, E-11/1
Islamabad, Pakistan.

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CAREER OBJECTIVE

Seek to work in an environment that will challenge me further; while allowing me to contribute to the continued growth of the organization. Obtain a position that matches my degree and help me to enhance my knowledge.

PERSONAL INFORMATION

Mobile No: +92-336-0044408

Telephone: 051-2305378

Date of Birth: 28-06-1995

Father name: Tariq Mahmood Khan

Domicile: Islamabad

Nationality: Pakistani

Religion: Islam

ACADEMIC QUALIFICATION

- 2013-2017 BEE(Electronics) Air University, Islamabad 3.68 / 92%
- 2011-2013 HSSC Islamabad model college for boys G-10/4 1st / 71.8% / (790/1100)
- 2009-2011 SSC Islamabad model college for boys G-10/4 1st / 81.3% / (854/1050)

DEVELOPMENT AND TECHNICAL SKILLS

Languages: C/C++, Verilog, Assembly

Tools and Techniques: Microsoft Visual Studio, Eclipse, Open CV, MS Office

Hardware and Simulations: Proteus, MATLAB, Microwind 3.1, DSCH02, ISE Design Suite 14.7, Logix pro, Packet Tracer, PSpice

ACADEMIC PROJECTS

Final Year Project: MULTIVISION OF CHANNELS USING ACTIVE 3D GLASSES

It is an FPGA based project which allows two users to watch two different video streams simultaneously on the same screen. In this project, two cameras are integrated on Xilinx Spartan6 XC6SLX9 FPGA kit. Frames from both video inputs are interlaced and get alternate positions in new video, being displayed on a CRT monitor. To separate a video for a user active 3D glasses are used. When frame changes on a screen, pulses are sent from FPGA kit to glasses and according to that pulse, glasses shutter.

Semester Projects:

- Four way traffic system: Using PLC
- Line follower robot: Using Arduino
- Image display on screen: Using Spartan 3 FPGA kit
- Step Down Transformer: 220V-12V
- ATM machine: Using Microsoft Visual Studio 2010
- Wireless networking: Using Packet Tracer
- 5T SRAM: Using Microwind and DSCH02

HONORS AND ACHIEVEMENTS

- Received GPA Based Scholarship in seven semesters of Bachelors
- Topper of the class of Electrical Engineering batch 2013-2017
- Got gold medal in football team at college level
- Awarded a laptop in Prime Minister Laptop scheme
- Got a silver medal in cricket team at college level

INTEREST

- Table tennis
- Cricket
- Football

REFERENCES

Available upon request