

Hira Majeed

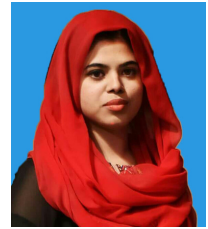
Electrical Engineer

CONTACT

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PERSONAL PROFILE

A hard working individual with a strong interest in learning that require both conceptual and analytical thinking. Fully-committed to designing and developing innovative research-based projects.

EDUCATION

PIEAS UNIVERSITY

BSEE (Electronics)

Sept 2014- June 2018

CGPA: 3.57

HITEC COLLEGE

Pre Engineering

May 2012-May 2014

Percentage: 91.4 %

HITEC SCHOOL

Matriculation (Science)

May 2010- June 2012

Percentage: 95.1 %

EXPERIENCE

PINSTECH

Internship

July 2017 - August 2017

- Designing the PIC microcontroller & interfacing with DC servomotor.
- Design and Implementation of VGA (Variable Gain Amplifiers)

AARDIC, HIT

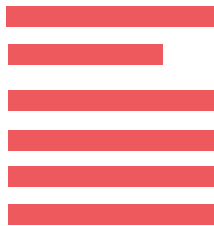
Internship

June 2016 - July 2016

- Worked on their project of 'firing automation of AlKhalid Tank'.
- Learned PCB prototyping, camera calibration and variable power supply.

PROFESSIONAL SKILLS

- Management
- Adaptability
- Team Work
- Photography
- Creativity
- Hardwork



TECHNICAL SKILLS

- Matlab
- MS Office
- Verilog
- Arduino
- Proteus
- Photoshop



INTERESTS

- Research and Implementation
- Photography and Painting

LANGUAGE

- English (IELTS Certificate)
- Urdu

PROJECTS

- Classification of Parkinson disease using Neural Network Implementation on FPGA.
- Designing and implementation of Ball Potting and lifting robot's mechanism for NERC.
- Design of a Ping-Pong game in Verilog using Spartan 3E kit.
- Implementation of Filters of DSP in Arduino.
- Designing H-bridge to run motor.
- Design of Traffic Lights System and implementation using logic gate and LEDs.
- Designing an Audio Amplifier of 4Ω 10W Load.

ACHIEVEMENTS

- Among Top 10 students in FSC Pre-Engineering in FBISE 2014.
- Among Top 60 students in SSC Examinations FBISE, 2012.
- Winner of Inter College Netball Tournament 2013.
- Winner of IST live Painting competition 2013.
- Winner of PIEAS Annual Portrait Photography Contest 2017.

EXTRACURRICULAR ACTIVITIES

- Working as Director Support Team Women in ECLO (Educating Child Labor Organization).
- President PIEAS Media Club.
- Head Media at IEEE PIEAS SB.
- Intern at WWF ECO Internship Program.
- Served as Student Council Head in both school and college.
- Head Documentation Team PION'16 (PIEAS National Olympiad).

REFERENCES

Dr Muhammad Aqil
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Professor, PIEAS Nilore Isb

Dr Haroon-ur-Rashid
+92 333 5981109
Registrar, PIEAS, Nilore Isb
