



Bilal Akram

Electronics Engineer

House 70, Lane 2, Phase 1, Wah Model Town, Wah Cantt, Pakistan
bilalakram49@gmail.com Skype : bilal_aakram +92-343-5157850

Objective

To obtain a job within my chosen field that will challenge me and allow me to use my education, skills and seeking a Dynamic platform where I can gain actual working knowledge of the engineering industry, individually or in a group that is beneficial to myself and allow for future growth and advancement.

Education

QUALIFICATION	INSTITUTION
BSEE (BS in Electronics Engineering)	International Islamic University Islamabad(2014-2018)
HSSC (Pre-Engr)	F.G Degree College for Men, Wah Cantt (2012-2014)
SSC (science)	POF Model High School, Wah Cantt (2012)

Experience

June 2017 to November 2017	Internee Pakistan Ordnance Factories (POF) Wah Cantt, Pakistan
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Final Year Project (FYP)

My FYP was "Fault Tolerant Embedded System", sponsored by National Engineering and Scientific Commission. It was research based project specially designed to tolerate the faults occurred in critical systems like aerospace technology.

Semester Projects

- Intelligent Railway Gate Control
- Speed Control of AC motors Using TRIAC
- Car Parking System Using FSM
- Implementation of Band-pass-filter in MATLAB
- AC Motor Internal Structure Explanation
- Audio Amplifier

Software Skills

✓Adobe Photoshop	✓Adobe Illustrator	✓Adobe After Effects	✓Adobe Premiere Pro
✓Adobe Lightroom	✓Wondershare Filmora	✓Proteus	✓Arduino
✓Atmel Studio	✓CC Studio	✓Model Sim	✓PSpice
✓Silvaco TCAD	✓Xilinx	✓Halcogen	✓Matlab

Additional Experiences and Skills

Worked in following

- Media Head IEEE Student Branch (IIUI)
- IEEE Student Branch (IIUI)
- IEEE Robotics and Automation Society
- IEEE Power and Energy Society

Worked as organizer in following

- Vice President FETEX'18
- Media Head FETEX'17
- National Workshop on Power Electronics with Renewable Integration
- FETEX 16
- Spectra 16
- IIUI Open House 16
- ASCII 16
- FETEX 15
- Spectra 15
- IIUI Open House 15

Interest

During my spare time I enjoy relaxing and going out with family and friends. I would love to interact with people. I also enjoy doing photography, videography, video editing, listening to music and keeping up with current affairs, sports and internet Browsing.

References

References available upon request.