Ahsan Ijaz

Electronic Engineer

Career Objectives

To be able to work in a highly organized environment and contribute my expertise and knowledge in electrical processes and applications and to utilize my technical skills for achieving the target in the best interest of the organization and for myself.

Term Projects

- Variable Power Supply
- Heart Beat Sensor
- Intensity Based Traffic Light System
- Speech Recognition Using MATLAB
- Audio Amplifier
- Sun Tracker
- Digital Image Processing
- Buck Converter
- ALU Using FPGA
- Digital Image Processing (MATLAB)

Final Year Project

"Web Based Patient Monitoring and Medication System". It deals with:

- Run time monitering of subject's vital parameters and allows the Doctors to medicate accordingly

Software Skills

✓ Cisco Packet Tracer	✓ Model Sim	✓ Silvaco TCAD	✓ Atmel Studio
✓ MS PowerPoint	✓ MS Word	✓ MS Excel	✓ MS Project
✓ Pro Engineer	✓ Arduino	✓ Keil	✓ Proteus
✓ Matlab	✓ Xilinx		

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Languages

- Urdu – Native
- English – Medium
- Punjabi – Medium
- Arabic – Beginner

Hobbies

- Book Reading
- Traveling
- Gardening
- Cricket
- Badminton

Academics

Title	Institute	Percentage	End Date
BS (Electronics Engineering)	International Islamic University, Islamabad	2.95/4 CGPA 70.73%	2018
Intermediate (Pre-Engineering)	Fauji Foundation Higher Secondary School, Chakwal	73.18%	2013
Matric (Science)	Fauji Foundation Model School, Jhatla, Chakwal	78.76%	2011

Awards and Achievements

- Won the Youth Festival Badminton District Championship 2014
- Participation in Robotics Seminar in IIU – 2017
- Actively Participate In College Sports Team
- Second Runner-Up in Speed Wiring in Fetex'16 in IIU – 2016
- Role as an Organizer in Open House 16 & 17 in IIU – 2015-16
- Event Head in Fetex'18 – 2018

References

References will be provided on demand.