

ARSLAN ASLAM

Electrical Engineer (Power)

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Lahore

OBJECTIVE:

To work in an organization that offers a creative, dynamic and professional environment, where there is maximum chance of learning and grow as a proficient, innovative and committed person.

ACADEMICS:

B.Sc. Electrical Engineering: UET Lahore	CGPA: 3.30	2013 - 2017
F.Sc. (Pre-Engineering): Punjab College	Percentage: 91.2%	2011 - 2013
Matriculation: The Learning School , kot radha kishen	Percentage: 87%	2009 - 2011

PROFESSIONAL EXPERIENCE:

Design of air conditioner compressor drive to control the speed of the induction motor.

Final Year Project, 2016-2017

- ✓ Controlling speed of three phase induction motor by V/f technique.
- ✓ Making air conditioning inverter to work on UPS, generator and renewable energy.

Kohinoor Energy Limited, Pakistan

4 weeks Summer Internship, 2016

- ✓ Working on 124 MW power plant.
- ✓ Generation of energy from diesel.
- ✓ Learnt how combined cycle power plant works.

Freelancing

From Year, 2016

- ✓ Working on the online paid projects.
- ✓ Have done 50+ online projects related to all fields whether technical or non-technical.

CO-CURRICULAR ACTIVITIES:

- ✓ I was head boy of my school. (2009-2011)
- ✓ I was awarded by my school for my contribution in every field like study and co-curricular activities. (2011)
- ✓ I got student of the year award from my college. (2013)
- ✓ I won essay writing competition at district, division and province level. (2010)

Projects:

Power Supply

- ✓ Made 24 volts dual power supply project in second semester.
- ✓ Got a lot to learn how to use electronics efficiently and effectively.

Audio Amplifier

- ✓ Amplifier was implemented using the analog electronics.
- ✓ Amplification of the smaller amplitude music signal was obtained.

Arithmetic logic Unit

- ✓ Arithmetic logic unit often known as ALU was built with the help of different gate IC's.

Traffic Light Controller

- ✓ Traffic lights were controlled along with some added functionalities like emergency situations and also if some vehicle breaks some law, a camera was attached which will take the photo of that vehicle.

Self-Balancing Robot

Obstacle AVOIDER Robot

COMPUTER PROFICIENCY:

- ✓ Java
- ✓ KEIL MICRO VISION
- ✓ Microsoft excel
- ✓ Power world simulator
- ✓ Win spice

- ✓ MATLAB
- ✓ XILINX.
- ✓ C++
- ✓ Microsoft Office
- ✓ Proteus
- ✓ Model-sim

INTERPERSONAL SKILLS:

- ✓ Leadership Qualities
- ✓ Team work spirit
- ✓ Analytical Skills
- ✓ Effective Communication
- ✓ Good Researcher
- ✓ Target Setting
- ✓ Good Speaker

INTERESTS:

Newspaper, Magazines, Novels | Socializing | Watching English Seasons | like to play and watch cricket