

Rida Jamil

Electrical Engineer

Personal Details

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DOB: 11/03/1993
Nationality: Pakistani
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Languages

English Conversation
Urdu Native

Personal Skills

- Well organized
- Able to work under pressure
- Punctuality
- Enthusiastic learner
- Dedicated individual
- Flexibility to adapt different environments uplifts me to take any new challenge.
- Possessing time management skills
- Proven ability to hit targets and improve with best practices.

Technical Skills

- BMS
- Cacti/ Nagios
- MRTG/ Junos Space
- LINUX
- Turbo C
- MATLAB
- PROTEUS
- Mitsubishi PLC Trainer
- MS 3000 Microwave Trainer
- Microsoft Office
- Internet Skills

OBJECTIVE

A highly motivated and ambitious individual desires to work in an environment where I can use my skills as an Engineer for company's development and growth in my own career. The company's objective is my objective.

WORK EXPERIENCE

2017 (contd.)	PTCL	Commercial Data Center (Assistant Manager)
Responsibilities		
<ul style="list-style-type: none">• Data Center Operations and Maintenance• Networks (Configuration and Monitoring of MX960 Juniper Router, Ex4200 Juniper Switch, SRX3600)• Building & Facility Management		<ul style="list-style-type: none">• Power & Infrastructure Management• Customer Relation Management• Vendor Management
2016	PTCL	Commercial Data Center (Management Associate)
Responsibilities		
<ul style="list-style-type: none">• CDC Operations and Services• Networks (Configuration and Monitoring)		<ul style="list-style-type: none">• Power Management• Customer Relation Management
2013	ZONG	RAN Department (Intern)
Responsibilities		
<ul style="list-style-type: none">• GSM Architecture Basics• RF planning Basics		<ul style="list-style-type: none">• Attended a course on BSS (BTS & BSC)
2013	ZTE	BS II Department (Intern)
Responsibilities		
<ul style="list-style-type: none">• Alarm Management, Verification and Rectification• Report/ Excel sheets formation		<ul style="list-style-type: none">• Power generation & Back up Setup Planning and Operation
2012	PEL	Product Development Department (Intern)
Responsibilities		
<ul style="list-style-type: none">• Power Transformer Design and Testing		<ul style="list-style-type: none">• Winding and Transformer Manufacturing• Report Formation

EDUCATION

2015	B.Sc. Electrical engineering University of the Punjab	CGPA : 3.61
2010	F.Sc. (Pre-Engineering) Govt. College for Women, Gulberg	Grade : A+
2008	Matriculation Bright Grammar High School	Grade : A+

Major Subjects

- *Introduction to Power Engineering*
- *Electric Machines*
- *Power Electronics*
- *Wireless Communication*
- *Digital Communication*
- *Antenna & Wave Propagation*
- *Microwaves*
- *Computer Networking*

Volunteer Projects

- *Clean energy idea using Heliostat for power production*

Volunteer work Experience

- *Worked at Punjab Youth Festival'14 as Sub Sector Incharge that enhanced my organizing events capability, management skills and task handling skills.*
- *Sports Coordinator at CEET that polished my team leading skills.*

Extracurricular Activities

- *Participating in competitions*
- *Dress Designing*
- *Watching seasons, movies and news*
- *Internet surfing*
- *Socializing*
- *Hanging out with Friends*
- *Photography*

FINAL YEAR PROJECT

An Algorithm for Speech Signal Transmission Using Compressive Sensing and Reconstruction.

KEY PROJECTS

2013

Switching between main power and back up using microcontrollers.

- **Automatic Transfer Switch**

Using MOSFETs and RC circuit instead of conventional bridge circuit.

- **Bridgeless Ac to Dc Conversion**

Stage Handling using ladder logic in Mitsubishi PLC trainer.

- **Programmable Logic Control**

A FM circuit based on the voltage controlled oscillator was designed using an IC NE566.

- **Frequency Modulation**

2012

Counting number of people with the help of infrared laser at the entrance and exit of building.

- **Automatic Passenger Counter**

Designed using counters, timer and logic gates.

- **Digital clock**

Temperature was stabilized using op-amp and thermistor.

- **Thermistor based Temperature Stabilizer**

2011

Invoice was designed using C programming language.

- **Invoice Design**

AWARDS & ACHIEVEMENTS

- **Merit Scholarship holder** at CEET, University of the Punjab.
- **Winning position holder** in various Competitions:

2014

Robo War

Punjab Youth Festival'14

1st position

Robo War

Softtech'14

1st position

2013

Speed Wiring

Engineering Olympiad'13, UCP

3rd position

2012

Remmeger Quest

REECE'12, UET Rachna

1st position

Technical Paper Representation

REPEC'12, UET Rachna

1st position

Component De Electrical

Punjab Youth Festival'12

2nd position

Clean Energy Idea

Punjab Youth Festival'12

3rd position

Technical Paper Presentation

Engineering Olympiad'12, UCP

3rd position

REFERENCES

Will be provided on demand.