

PERSONAL INFORMATION

Shah Rukh



📍 House no.B-6,WAPDA Thermal Residential Colony, Muzaffargarh, 34200 muzaffargarh (Pakistan)

☎ (+92) 333 7384114

✉ shahrukhzaffar@gmail.com

Sex Male | Date of birth 17/12/1997 | Nationality Pakistani

STUDIES APPLIED FOR

Post graduate Studies

WORK EXPERIENCE

21/07/2016–20/08/2016

intern student

NPGCL GENCO-III THERMAL POWER STATION, Muzaffargarh (Pakistan)

- Metering and Testing (M&T)
- Protection and Instrumentation (P&I)
- Grid System operations (GSO)

25/07/2017–24/08/2017

intern student

NPGCL GENCO-III THERMAL POWER STATION, Muzaffargarh (Pakistan)

- Metering and Testing (M&T)
- Protection and Instrumentation (P&I)
- Grid System operations (GSO)

EDUCATION AND TRAINING

12/09/2014–08/06/2018

B.Sc. Electrical Engineering

EQF level 6

UNIVERSITY OF WAH, Wah Cantt (Pakistan)

- Power Distribution & Utilization
- Power Generation
- Power Transmission
- Power Electronics

12/09/2012–12/09/2014

HSSC (Higher Secondary School Certificate)

SARDAR KAUREY KHAN HIGHER SECONDARY SCHOOL, Muzaffargarh (Pakistan)

- Pre-Engineering

25/07/2010–25/07/2012

SSC (Secondary School Certificate)

THE COUNTRY SCHOOL, Muzaffargarh (Pakistan)

- Science

PERSONAL SKILLS

Mother tongue(s)

Urdu

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	B2	B2	B2	B2
University Certificate					

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills

I have excellent written and verbal communication skills with good presentation and negotiation skills. I'm confident, articulate and have professional speaking abilities. I'm a creative writer with a handful the vocabulary of words.

Organisational / managerial skills

- Worked as a Group leader in Final Year Project.

Job-related skills

- Analytical and problem solving
- Able to work under pressure
- Teamwork
- Multi tasking

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Basic user	Basic user	Basic user	Basic user	Basic user

Digital skills - Self-assessment grid

ADDITIONAL INFORMATION

Certifications

- Certificate of Participation for Attending Lecture on "OUTCOME BASED EDUCATION" held on 17 November, 2017 at WAH ENGINEERING COLLEGE, UNIVERSITY OF WAH, WAH CANTT.
- Certificate of Participation for Attending CPD Lecture on "ROBOTICS" held under the banner of Pakistan Engineering Council, Islamabad .PEB License No: PEB-P-WECWAH-0037.

Projects

TRIAC BASED AUTOMATIC VOLTAGE REGULATOR USING PIC MICROCONTROLLER:

- The problem of slow transient response with high sparking of relays in conventional voltage Regulators successfully reduces by means of fast power electronic switches "TRIACS".
- The hardware of TRIAC based automatic voltage regulator is designed to balance the voltage under different load conditions with a fast transient response and with no sparking.

Research Interests

- Facts Devices in Power Transmission Systems.
- Power System & its Protection.
- Optimization Techniques in a Power system.
- Modern & Optimal Control Engineering.
- Electrical Machines Modeling and Simulation.
- Alternate Energy Resources.

Honours and awards

- Awarded Principal merit scholarship for my senior design project.