



PROFILE

Experienced professional with expertise in a variety of software systems. Creative yet technically grounded approach to troubleshooting & problem solving. Designed & implemented new automation methodologies.

SOFTWARES

Simatic Step-7 Micro/Win, TIA portal, Autodesk AutoCAD - Win pro-ladder, ISP soft, Proteus, Electronic work bench - Arduino IDE -

TECHNICAL SKILLS

PLC-Siemens, Fatek, Delta, Scada, HMI
Arduino, VFD, Load cell, RTD, Pressure & level transmitters, Pneumatic, hydraulic, PID & other industrial instruments

PROJECTS

- **MAJOR:**
- **Automation of**-Cement mill, Pack house, Wartsilla Diesel genset(3.8MW) of Popular Cement Industry. Assembly line of Indus Motors Company Ltd. LoopTex dyeing of MekoTex. Sizing of Sucker muller hakooba in Feroze 1888 mills.
- **MINOR:**
- Amphibious robot (FYP)
- Quadcopter
- Wireless notice board etc

PERSONAL SKILLS

- ✓ Highly proficient software programmer
- ✓ Solution-oriented and creative thinker
- ✓ Motivated, enthusiastic team player & effective leader
- ✓ Excellent project management skills

CERTIFICATION

- Health & safety certifications from **IMC & OES**.
- Got 3rd position in Robowar held at SSUET, Karachi.
- Got 2nd position in NERC held at NUST, Islamabad.
- Received merit based scholarships throughout the semesters.

SHABBIR AHMED KHAN

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Automation Engineer

Phone number

0347-2095183

Date of Birth

13.06.1995

EDUCATION

Sir syed university of engineering & technology (2014-2018)

BS Electronics

Govt. degree science college malir cantt (2011-2013)

Pre-Engineering

Prince aly boys secondary school(2001-2011)

Science

PROFESSIONAL EXPERIENCE

Industronics Engineering (2017-Present)

Automation Engineer II

- Upgraded sizing machine of **Sucker Muller** to Siemens S7300 based system in **Feroze 1888 mills Ltd.**
- Upgraded **looptex dyeing** of **Meko Tex.**
- Fully automated 18 KVA genset.
- Upgraded assembly line of **Indus Motors Company.**
- Upgraded packer and cement mill of **Popular Cement industry.**
- Upgraded wartsilla diesel genset of **Popular cement** to siemens based system.

Orient Textile Mills (2017)

Internee

- Monitored installations and operations to consistently meet rigorous customer needs. Read and interpreted technical drawings, schematic and computer generated reports.
- Recommended design modifications to eliminate machine and system malfunctions.

Orient Energy Systems (2017)

Internee

- Troubleshot electrical equipment problem. Performed on site field surveys and wrote technical narratives in an efficient manner.
- Performed load calculation for sizing wire and system protection.

LANGUAGES

English & Urdu -