

# KASHAN SHAHID

## Electronic Engineer

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DV-327/A Usmania Colony Near Jawed Hospital, Karachi, Pakistan.

## ACADEMIC QUALIFICATIONS

### Bachelor in Electronics Engineering

Sir Syed University Of Engineering And Technology, Karachi

2014 – 2017

CGPA 3.54

### Intermediate Education [Pre-Engineering]

Jinnah Government College Nazimabad, Karachi

2012 – 2013

Grade : 1<sup>st</sup> Division

## EXPERIENCES

### Clariant Chemicals (Pakistan) Pvt. Ltd., Karachi

- Diagnose and solve electrical failures in industrial machines & Equipment.
- Managing inventory of equipment to avoid long downtime of machines.
- Performing Calibration of various industrial equipment.
- Conducting SITE Inspections & Making reports.

April, 2018

### Internee at KAM International SITE Area, Karachi

- Conducting SITE Inspections & Making reports.
- Under supervision maintenance and development plant automation.
- Managing and Installing of Security Management System via Biometric System.

Jan, 2018 – March, 2018

### Internee at Pakistan Meteorological Department, Karachi

- Worked in Seismic Monitoring Center as an Observer using different Seismologic software for earthquake detection and analysis i-e Seiscomp3, Seisan, Scream, TAUP

Dec, 2015 – Jan, 2016

## EXTRA CERTIFICATION

### Principle Of Electronics: Part 1 [Online Course]

Tsinghua University EDX

Jan, 2015 -----2 months

### Introduction To Python: [Online Course]

Microsoft EDX

Jan, 2017 -----6 weeks

## SOFTWARE SKILLS

- |                 |                 |                |
|-----------------|-----------------|----------------|
| • Step 7        | • Arduino       | • MS Office    |
| • MATLAB        | • Python        | • Proteus      |
| • MP LAB        | • Assembly      | • Verilog      |
| • WIN SPS       | • C-Language    | • FPGA         |
| • Multisim      | • PIC           | • Auto CAD     |
| • Packet Tracer | • PCB Designing | • Easy Builder |

## OTHER SKILLS:

- Instrumentation & Maintenance
- Controlling & Automation.
- Circuit Designing.
- Analytical And Research Skills.
- Team Work & Time Management.
- Organization & Efficiency.
- A Passion For Continuous Learning.
- Innovative Thinking.
- Strong Interest In Technology.
- Strong Communication.
- Ability to work well under pressure.

## ACHIEVEMENTS:

CGPA among the top 5 in the department of Electronics Batch 2014-2017.

Successfully Completed Two World wide recognized courses through EDX

Secured 1<sup>st</sup> Position in 7<sup>th</sup> In-House Exhibition.

Securing University Scholarship for excellent performance in all semesters.

## ACADEMIC PROJECTS:

### SSUET

2014---2017

- ✓ FYP: IoT Based Hand Gesture Controlled Humanoid Robotic Arm.
- ✓ PLC based Jelly Industry programming based with HMI.
- ✓ Solar Powered RC- Car.
- ✓ PLC Based Project For Quiz Competition.
- ✓ PID Based Position Control Robotic Arm Using MATLAB Simulink.
- ✓ Advance RFID Based Parking System.
- ✓ Home Automation By Voice
- ✓ Advance Density Based Traffic Control System.
- ✓ Voice Controlled Home Automation System.
- ✓ Radio frequency Controlled Car Using Logic Gates.
- ✓ Temperature Controlling System.
- ✓ Function generator using Operational Amplifier .
- And many more .....