

# **USMAN SHAKEEL**

INDUSTRIAL ELECTRONICS ENGINEER

### CONTACT

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### **Address**

L#19, Street#10, Jahnagir Town, Mosamiyat, Karachi.

### **EXPERTISE**

- Management Skills
- PLC Programming (Step-7, TIA Portal)
- MS Office (Excel, Word, Power Point)
- Adobe (Photoshop, After-Effects)
- HMI Designing (WinCC)
- Multisim
- Proteus

# **LANGUAGE**

English	
	75%
Chinese	
	30%
Urdu (Native)	
	80%

# **PROJECTS**

- Smart Portable ECG Machine (FYP)
- Automated Irrigation System
- Infrared sensor based IR counter.
- 12v DC Power Supply

# **ABOUT ME**

I always want to learn more. Seeking for opportunities so that I could enhance and apply my practical skills Industrial Automation, Instrumentation and Industry 4.0 in the field. I am very excited and passionate to enter in the field.

# **EDUCATION**

• IIEE - NEDUET (2018-22)

i have completed bachelors of Industrial Electronics Engineering by securing 2.9 CGPA from Institute of Industrial Electronics Engineering (IIEE) which is affiliated with NED University in 2022.

• Intermediate (2017)

i have completed intermediate in Pre-Engineering by securing 84% A1 Grade from BISE Mirpur Khas in 2017.

# **EXPERIENCE**

• Internship at Artistic Miliners (June-2022)

It was a 6 weeks Internship in Maintenance Department. During this period I've learned the function and on-ground knowledge of Utilities, Generators, Production, Power House, Gas Turbine, Chillers, RO Plant, VFD's, HMI, SCADA and different PLC's.

 Virtual Intership by Mindstorms Engineering (Dec-2021

It was a 4 weeks Virtual Internship. Internship has covered both theoretical and mostly practical hands on sessions including Industrial Automation technologies such as PLC, HMI & SCADA as well as IIoT technologies such as IIoT enabled PLCs, Python Programming, Cloud Platforms and AI.