MUHAMMAD AHSAN

Education

MASTER OF SCIENCE
University of Alabama at Birmingham, USA | Aug 2021 - Present
Data Science

BACHELOR OF ENGINEERING
NED University, Karachi, Pakistan | Dec 2014 - Sep 2018
Electrical Engineering

Certificate

INDUSTRIAL AUTOMATION
NAVTTC - Sir Syed University | Mar 2020 - Mar 2021
This certificate course is aimed to cover in-depth concepts and implementation techniques of Industrial Automation. It provides detailed knowledge of PLC hardware, various PLC programming languages such as Ladder Logic, STL, and FBD.

CERTIFICATE IN INFORMATION TECHNOLOGY (CIT)
Skill Development Council (SDC) | Aug 2020 - Nov 2020
Four-month certificate program which includes Introduction to Information Technology, Office Automation (MS Office), Web Designing and Programming (VB.net)

ELECTRICAL SAFETY AT THE WORKPLACE
OSHAcademy | Feb 2018 - Mar 2018
Topics covered in this awareness-level training include, introduction to OSHA and NFPA Codes and Standards, Relationships Between NEC (NFPA70), NFPA 70E, NFPA70B, OSHA, and IEEE, Introduction to Basic Safety and Terminologies, Types of Electrical Hazards at the Workplace, Risk Assessment, PPE Selection for Shock and Arc Flash Hazards, and Safe Work Practices While Working Around Electricity.

Volunteer Work

PREVENT COVIDU
UAB | August 2021 - December 2021
volunteer work on COVID-19 study at UAB, where they tested the COVID vaccine on me, and I was also responsible for providing them with COVID tests on a regular basis by nasal swab, lab visits to drop my blood samples when required, and answering questionnaires on a regular basis through a mobile app, so that they could analyze COVID data patterns and develop a COVID vaccine that will save human lives

Extracurricular Activities

2021 INTO UAB Pumpkin Palooza
Participate in extracurricular activities at university and win the "Most Artistic" certificate for amazing pumpkin decorating skill.
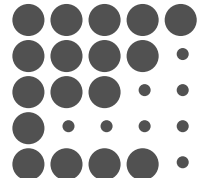
Contact

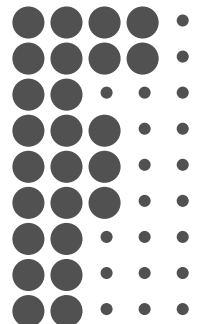- +1-205-678-6890
- ahsanm@uab.edu

Skills

General Software

MS Word	●●●●●
MS Excel	●●●●○
MS Powerpoint	●●●●○
Adobe Photoshop	●●●●○
Filmora	●●●●○

Engineering Software

PLC	●●●●○
HMI	●●●●○
ETAP	●●●○○
HTML	●●●○○
MATLAB	●●●○○
Multisim	●●●○○
AutoCAD	●●●○○
PowerWorld	●●○○○
Visual Basic .NET	●●○○○

Software Languages

LADDER	●●●●○
STL	●●●●○
FBD	●●●○○
C++	●●○○○
Python	●●○○○
Skill	●○○○○
zzz	●●○○○
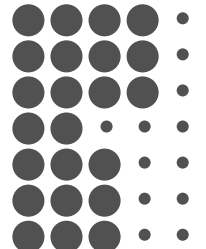
Languages

English	●●●●○
Urdu	●●●●○

Training / Workshop

The Coding Boot Camp
12 days training of Python Programming Fundamentals at Habib University

HOUR OF CODE
One day demonstrating an understanding of the basic concepts of computer science at Habib University.