




# AKHTAR SAEED

MECHATRONICS ENGINEER

 **P:** 0330-5940960    **E:** akhtar.saeed40@mts.ceme.edu.pk    **A:** Islamabad ,Pakistan

## PROFILE INFO

Highly ambitious Mechatronics Engineer; looking for a role in a prestigious organization that could nourish my knowledge and skills through practical exposure. My goal is to shape my abilities and personality through professional exposure and creative projects to an extent where I could bring forth something productive and distinctive on the table for the organization and for my country.

## EDUCATION

- **Bachelor of Mechatronics Engineering**  
**2018-2022**

NUST College of Electrical and Mechanical Engineering,  
Rawalpindi

## WORK EXPERIENCE

- **Intern at NCRA**  
**Sept 2020 -Oct 2020**

Developed a code for Fruit ripening device(Python,ML)

## PROJECTS

- **FYP: IOT Based Smart Robotic Kitchen**  
Automated Pasta Cooking Machine operated via android App
- **IOT based Health monitor using ESP 32**
- **Motion Following and Capturing using Ultrasonic Sensors, LDRs and Arduino UNO.**
- **Line & wall following robot, Heart rate monitor, Ultrasonic scale using Arduino.**

## SKILLS

- AutoCAD, SolidWorks
- Proteus
- Python, C++
- MATLAB&Simulink
- Arduino, ESP 32,PLC
- CNC cad/cam Machining
- Adobe Photoshop
- Ansys

## MY AWARD

- Headstart School Robotics Competition Lego Category Winner
- NUST FICS Runner-up
- NERC Indigenous Category Participant

## ADDITIONAL ACCOMPLISHMENTS

- **NERC President 2020**
- **Founding member of INFAQ**