



## MOHAMMED FAZAL A M

### MECHATRONICS ENGINEER

+9710505873100  
mohammedfazal9645@gmail.com  
linkedin.com/in/mohammed-fazal-176b0a227  
Al Rashidiya 2, Ajman

### PROFILE

To work in an organization where every task is a challenge and demands innovation that allows me to learn and improve.

### SOFTWARE SKILLS

MS WORD  
MS EXCEL  
MS POWERPOINT  
EC-gfx  
WPL Software  
NIAGRA AX  
AUTOCAD

### PERSONAL SKILLS

Quick learning ability  
Time management  
Team work  
Problem solving  
Passionate for technology

### HOBBIES AND INTEREST

Travel  
Internet surfing  
Cycling  
Automotive

### PERSONAL DETAILS

DOB : 14-07-1997  
S/O : Moidutty  
Marital status : Single  
Nationality : Indian  
Languages known : English  
Hindi  
Malayalam  
Tamil

## EDUCATION

### BTECH MECHATRONICS ENGINEERING

Malabar College of Engineering and Technology (2016 – 2019)  
APJ Abdul Kalam Technological University – 6.29 CGPA

### PG DIPLOMA IN INTEGRATED BUILDING MANAGEMENT SYSTEM

Technologics Global Private Limited Bangalore (2021)

### HIGHER SECONDARY EDUCATION

T M V Higher secondary school – 7.4 CGPA (2013 - 2015)

### SECONDARY EDUCATION - CBSE

Salahudheen Ayyoobi English School – 7.6 CGPA (2013)

## WORK EXPERIENCE

### BMS ENGINEER

#### TECHNOLOGICS GLOBAL PRIVATE LIMITED BANGALORE

10 April 2021 – 10 October 2021

- Configuration and interfacing of DDC's (DISTECH, ISMA) with Niagara.
- Developed Programs of DDC's, PLC's and schematic drawing in Microsoft Visio software.
- Prepared IO list and BOQ for different projects.
- Assisted in the design and construction of various project.
- Assisted in MCC panel wiring and testing.

### TEST ENGINEER

#### S.S.C. ELECTRICAL & AUTOMATION SOLUTIONS NEW DELHI

20 October 2019 – 28 December 2020

- Evaluated panels as per drawing.
- Tested MCC panels and made test report.
- Worked as production manager.
- Installed high voltage and low voltage switch gears.

## TECHNICAL SKILLS

- DDC, PLC programming, testing and commissioning.
- MCC panel designing, wiring and testing.
- Basics of SCADA and HMI.
- Knowledge in Automation, Control systems and relay.
- Design, drafting, BOQ and IO list preparations.

## PROJECTS

### UNMANNED RESCUE ROBOT

An underwater drone designed to rescue drowning victims, robot designed with high definition camera and a robotic arm to identify and grab victims from the depths of water.

### AUTOMATION OF AHU WITH DDC

Project done on "Automation of AHU with DDC" (DISTECH CONTROLS ECP-500) during PG Diploma.

## DECLARATION

I, hereby declare that all information given above are true and correct to the best of my knowledge and belief.

Date:

signature