

Ghulam Essa

Mechatronics & Control Engineer

I am a hard working and energetic graduate of Mechatronics & Control Engineering. Currently I'm working in CureMD as Intern. I'm a team player and a good listener.



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Lahore, Pakistan

EDUCATION

B.Sc Mechatronics & Control Engineering

University of Engineering & Technology,
Lahore

09/2017 - 07/2021

3.5/4.0CGPA

Courses

- Embedded System & Control System

Intermediate

Punjab Group of Colleges, D.G.Khan

04/2015 - 05/2017

961/1100

Courses

- Pre-Engineering

WORK EXPERIENCE

Internee

UET Power House

02/2021 - 03/2021

Lahore

Achievements/Tasks

- To write daily reports using MS Office Suite
- To motivate crew members to do well in their current positions so they can move on to new roles
- To identify, report, and fix critical errors in generator

Internee

Pak Elektron Limited (PEL)

10/2020 - 11/2020

Lahore

Achievements/Tasks

- To organize products in appropriate sections in a timely manner.
- To perform additional tasks, as assigned by the manager, in a timely manner.
- To manage daily inventory and arranged window displays for new products.

Project & Design Engineer

Clevtron

07/2022 - Present

Lahore

Achievements/Tasks

- To programme Philips Dynalite Dimmers for lighting control of Buildings
- To integrate third party components with Philips Dynalite Network
- To design lighting control system for smart buildings

SKILLS

C++

Python

Computer Coding

Object Oriented Programming

C Language

Data Structure & Algorithms

Team-work Oriented

Good Listener & Communicator

Complex Problem Solving

Database

PERSONAL PROJECTS

Developing a Fault Tolerance Approach in Hexapod using ROS (09/2020 - 06/2021)

- This is my FYP project. In this project we developed a robot that is able to detect fault in it's legs and able to walk with damaged leg.

Developing an Animation in C++ (01/2018 - 03/2018)

- In this project we a developed an animation script file in C++.

COURSES

Learning Python (05/2020 - 07/2020)

C++ Language (08/2022 - 09/2022)

LANGUAGES

English

Professional Working Proficiency

Urdu

Full Professional Proficiency

INTERESTS

Computer Coding

Debuging

Designing Web Applications

Reading Books