


Muhammad Adeel



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Highlights

Electronic Circuit Designing, PCB Designing, Circuit Troubleshooting.

Good programming skills in MATLAB.

Proficient knowledge of Control system and Robotics.

Expert in microcontroller programming FPGA based Design.

Internship Experience

Internet Services & Structure
NTC Pakistan

Firing Control System
Heavy Industry Taxila.



Profile

I am highly motivated skill full person and want to excel in the field of electronics. I did my Bachelor in Electronics Engineering from UET Taxila. I am looking for a job in Stable Organization to groom my knowledge and work experience. My endeavor and dedication in the job will helpful in achieving the Company 's goal and objective.



Technical Expertise

Languages: C++,Python, Verilog, C.

Software: MATLAB, MS Word and Excel, DEV, Eclipse Arduino, Model Sim, Xilinx ISE, Proteus, Auto CAD

Operating System: Windows, LINUX.

Others: Electronic Circuits and Software Troubleshooting



Education

University of Engineering and Technology Taxila.

BSc Electronics Engineering

Date of Completion July, 2018



Projects

1. **Digital Power Supply**
2. **Water level Monitoring and Control System.**
3. **Hifi-Amplifier.**
4. **Digital Temperature Meter**
5. **Automatic Change-over Switch.**
6. **Line Follower Robot.**
7. **Anthropomorphic Robotic Arm (FYP)**
 - 5 Degree of freedom.
 - Locate the end effectors position according to given Cartesian Coordinates.
 - Save multiple Points(Cartesian Coordinates) in memory for motion Repetition.
 - Automatic Detection of objects at gripper.
 - Pick and place the objects from one point to other point.