



Muhammad Umer

Mechatronics Engineer

Mechatronics Engineering graduate Looking for an opportunity to work in the field where gain of working skills is possible by participating in job tasks. I am interested to enhance my professional skills, accumulate knowledge and experience for the mutual benefit of organization and my career.

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EDUCATION

BSc Mechatronics Engineering

University of Engineering and Technology,
Peshawar

10/2013 – 10/2017

CGPA 3.10

WORK EXPERIENCE

Internee

Toyota Abbott Motors

10/2017 – 12/2017

Abbottabad, Pakistan

Sales and Service Company for Toyota Vehicles.

Achievements/Tasks

- Service Maintenance of Vehicles, Tuning and General Checkup.
- Wheel Balancing on Electronic Wheel Balancing Machine and Computerize Wheel Alignment.
- EFI engines Checking and Coding with Software.

Internee

Deans Industries (Pvt.) Limited

06/2017 – 09/2017

Peshawar, Pakistan

Manufacturing/Production Industry

Achievements/Tasks

- Production of Single and Three Layers Cast Polyethylene Film Lines and Polypropylene Film Lines.
- Making of Diaper Tape on Double Use Side Tape Equipment.
- Work in Diaper Production hall.

SKILLS

CAD Modeling (2D/3D)

SolidWorks, AutoDesk

Circuit Designing

PCB Designing

PLC

C/C++

Arduino

MicroController 8051

MATLAB

Microsoft Office

PROJECTS

Development of Vertical Axis Wind Turbine (FYP)

Measuring Forces on Cantilever Beam using Strain Gauges

Two Way Traffic Light Control Using Micro-Controller(8051)

Automatic Bottle Filling on Conveyor Belt Using Micro-Controller(8051)

Obstacle Avoiding and Color Sensing Three Wheel Robot using ARDUINO

3D Design of ABB 120 six DOF robot on SolidWorks

ORGANISATIONS

Pakistan Engineering Council (PEC) (04/2018 – Present)

Registered Engineer (MECHATRO/02874)

CERTIFICATES

Digital Marketing (10/2017 – 11/2017)

Internet of Things (IoT) (12/2017 – 01/2018)

LANGUAGES

English



Urdu



Pashto

