ZAID KHAN Contact: 0340-9101008 MECHATRONICS ENGINEER Mohallah musakhel, Sufaid dheri .Peshawar Khyber Pukhtunkhwa

**Zaidrafi107@gmail.com**

Skype id: **live: zaidrafi107**

**PROFESSIONAL** Dedicated and result-oriented mechatronics engineer, have developed a

**SUMMARY** mature and responsible approach to any task that I undertake. Demonstrated

capabilities of a hands-on approach to tackling projects and accomplishing

goals in most positive way of learning.

**SKILLS** ***ENGINEERING SKILLS*** ***SOFT SKILLS***

MS Office, PLC, AutoCAD, Solidworks Personal and outgoing.

Programming languages, Arduino Sports enthusiast 8051 Microcontroller, Matlab Event/Project Management.

Proteus ,Design of PCB Creative and Innovative

thinking.

English, Urdu and Pashto fluency.

**WORK HISTORY** **Internee**: *Pakistan Aeronautical Complex, Kamra*

Kamra, Khyber pukhtunkhwa : June 2015 to October 2015

* Had an extensive exposure: CNC Machining, Conventional Machining, Non Destructive Testing (NDT), Electrical Harness, Canopy Manufacturing and Material Testing Techniques.

**PROJECTS Semester Projects**: *UET Peshawar*

Peshawar, Khyber pukhtunkhwa : June 2016 to June 2017

* Automated Teller Machine.
* Line follower Robot
* Color Detecting and Obstacle Avoiding Robot
* Microcontroller based Conveyer control system.
* Ball potting Robot
* Fabrication of Temperature Sensor
* RF Remote Control car using Arduino
* Lawn mower using a Solar panel
* Digital Weight Machine

**Final Year Project**: *UET Peshawar*

Peshawar, Khyber pukhtunkhwa : November 2016 to October 2017

* Automatic Stair Climbing Wheelchair: A wheelchair based on tri-wheel mechanism and controlled through Cell phone and Joy stick

**Post-Graduation Projects**:

Peshawar, Khyber pukhtunkhwa : December 2017 to Current

* Automatic conveyor belt for bottle filling.
* Power generation system for Ordinary bicycle.
* Glasses that detects eye-movements and fatigue of the driver.

**EDUCATION** **B.Sc. Mechatronics Engineering**: University of Engineering and Technology Peshawar, Khyber Pukhtunkhwa: 2013-2017.

**Grade**: 3.07/4