



ZAIN UL HASSAN

(Mechatronics Engineer)

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DOB: 12-02-1995
Nationality: Pakistani

OBJECTIVE

Dynamic and skilled engineering professional with extensive knowledge in the field of electronics and mechanical, is looking to work in a core engineering organization as a mechatronics engineer.

EDUCATION

B.Sc. Mechatronics Engineering (2014~2018)	University of Engineering and Technology, Taxila	CGPA: 2.92/4.00
F.Sc. (Pre-Engineering) (2011~2013)	FG Degree College for Men, Wah Cantt	78.09%
Matriculation (2010-2011)	Saint Paul High School, Wah Cantt	74.57%

PROFESSIONAL EXPERIENCE

Internship in Pakistan Ordnance Factory, Wah Cantt **July '17 – August '17**

ACADEMIC PROJECTS AND SKILL DEVELOPMENT

- **Hybrid energy scavenging system using piezoelectric material and solar panel in University FYP.**
- **Arduino** based Unmanned Ground Vehicle (UGV).
- Implementation of 4-bit BCD Adder.
- Research paper on piezoelectric material.

DEVELOPMENT AND TECHNICAL SKILLS

Tools: Proteus Professional, AutoCAD 3D, Solid Works, MATLAB Simulink, LAB View, Arduino IDE, Anaconda (python language), Microsoft Office.

Skills: Project management, Mathematical modelling, Circuits modelling, Developing Logics, Willingness of Working Flexibly, Effective Communication and Interpersonal Skills, hand on experience on (milling, lathe).

HONORS AND ACHIEVEMENTS

- Awarded **NATIONAL ICT SCHOLARSHIP** from Prime Minister of Pakistan (2014-2018).
- Member of national youth assembly Pakistan (2014-2016).
- Won Line following competition at UET Taxila event Robotron (2016).
- Vice President Cultural dramatic society 2017.

EXTRA-CURRICULAR ACTIVITIES

Sports: Badminton, Table tennis, Athletics.

Societies: Core member of Mechatronics club and Cultural Dramatic Society

REFERENCES

Available on request