# **AAZAIN AHMED**



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#### **ACTIVITIES**

- Member of Educating Child Labor Organization (ECLO), 2015 – present.
- Member of organizing committee of Turkish Olympiad- PAKTURK I.C.E.F, 2012.

#### **CERTIFICATION**

- Occupational Health and Safety.
- Advance training course by NEBOSH

### **ACHIEVEMENTS**

- President American
  Society of Mechanical
  Engineering (ASME) GIKI
  Chapter (2016- 2017)
- Sponsorship head –
  IMEC'16 organized by
  ASME GIKI Chapter
- President of Sports Society PAKTURK i.C.E.F (2012-2013)

### **INTERESTS**

- Sports enthusiast
- Volunteer Work
- Exploring different places and interact with native people.

## **CURRICULUM VITAE**

## **SUMMARY**

Creative, resourceful and flexible, able to adapt to varying priorities and maintain a positive attitude and strong work ethic.

### **EDUCATION**

2013-2017 BS Mechanical Engineering

Ghulam Ishaq Khan Institute of Engineering Sciences and Technology (GIKI), Topi, Swabi,

**Pakistan** 

Grade: 1st division

2011-2013 Higher Secondary School Certificate (Pre-Eng)

PAKTURK International Schools and Colleges Education Foundation, Islamabad, Pakistan

Marks obtained: 914/1100 (83%)

2009-2011 Secondary School Certificate (Science)

Pakistan International School, AlQaseem, K.S.A

Marks obtained: 872/1050 (83%)

# PROFESSIONAL EXPERIENCE

June 4,2016- Intern

July 21,2016 Saudi Electric Company (AlToukhi Contracting

Company), KSA

June 8,2015- Intern

July 10,2015 Oil and Gas Development Company Limited

(OGDCL), Pakistan

June 14,2014- Intern

Aug 14, 2014 AlMarai Company Limited, KSA

## **ACADEMIC PROJECTS**

- FINAL YEAR PROJECT: Design, fabrication and experimentation of Micro channel heat exchanger using Phase Change Material.
- Design, fabrication and testing of Human Power Vehicle (HPV)
- Modelling and Simulation of Fly wheel and Governor Machine
- Structural analysis on different Honeycomb structures using ANSYS
- Detail study on breakup of liquid jets from non circular orifice.

### **CORE COMPETENCIES**

### LINGUISTIC SKILLS

- English
- Urdu
- Sindhi
- Arabic

### DIGITAL COMPETENCIES

- Microsoft Office Suite
- Google Home & office
- Modelling software: PTC Creo, AutoCAD, SolidWorks
- Simulation software: Multisim, ANSYS Fluent
- Engineering Equation Solver (EES), CNC Machining
- Programing Languages : C++