

## PERSONAL INFORMATION



## Anwar Zeb

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📅 DOB: 12/03/1997

🌐 Nationality: Pakistani

📍 H#205, Sector L, WAPDA Housing Society, Taru Jabba, Peshawar, Pakistan.

## PERSONAL PRESENTATION

I feel confident to say that I am a well-rounded individual with a history of good academics, team leadership and work spirit. I believe in commitment to excellence in all aspects of life. It allows me to set high standards and goals for myself and enables me to work diligently for their realization. I relish new and diverse challenges and responsibilities where I can utilize my analytical, quantitative, and interpersonal and leadership skills gained through experience both in industry and academia.

## EDUCATION

August 2014~May 2018

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

Degree Title and Major: Bachelor of Science (BS) in Mechanical Engineering

CGPA: 2.91

September 2012~June 2014

Islamia College Peshawar, KPK.

Degree Title and Major: F.Sc Pre-Engineering

Results: 78.64%

May 2010~April 2012

University Public School Peshawar, KPK.

Degree Title and Major: Matriculation in Science

Results: 87.04%

## WORK EXPERIENCE

17<sup>th</sup> July, 2017~25<sup>th</sup> Aug, 2017

Heavy Industries Taxila, Pakistan.

**Job Title: Internee****Description:**

- Understood the working of FARO Arm: A 3D scanning device with infinitesimal applications.
- Used the FARO Arm in scanning of different objects including the hull of AK-I Tank.
- Learned the softwares used to study the data from the FARO Arm i.e, GeoMagic DesignX and Polyworks.
- The most important experience was the glimpse of the industrial world.

## MAJOR PROJECTS

Final Year Project

Solar Assisted Vapor Absorption Refrigeration System

Design and fabrication of a single-effect vapor absorption refrigeration system based on LiBr-H<sub>2</sub>O combination using Flat-plate solar collector. The factors which distinguishes it from conventional Refrigerators is that compressor is replaced with absorption mechanism and solar energy is used instead of electrical energy which has enormous advantages like reduced cost and saving energy.

Academic Projects

Geothermal Power Plant

Study and analysis of energy production by utilizing the enormous amount of heat in the earth's core.

QFD of BRT Peshawar

Using Quality Function Deployment, a quality management tool, to identify the critical customer requirements from the ongoing mega project of Bus Rapid Transit System Peshawar and to translate those requirements into technical terms.

## SKILLS

- C++, MATLAB, Proteus, Creo, ANSYS, SolidWorks, MSC Adams etc.
- Operating Systems: Windows, Linux
- Languages: Urdu, Pashto, English.
- Project Management

## AWARDS AND ACHIEVEMENTS

- Member of GIKI Volleyball Team
- Best Player in Volleyball GIKI CUP '17
- Sub Pub Head Netronix GIKI 2015

