# Usman Ali

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#### **OBJECTIVE**

To utilize my knowledge of my field in the industry and develop a sound understanding of how the theory is related to the practical. With these objectives as prime, my secondary objectives include developing managerial skills.

| PROFESSIONAL DEVELOPMENT |   |      |
|--------------------------|---|------|
| B.S Mechanical<br>Eng.   | International Islamic University Islamabad                              | 2018 |
| FSC (Pre-Eng.)           | Punjab College of Information & Technology Satellite Town<br>Rawalpindi | 2013 |
| SSC                      | Sir Syed Public School Tipu Road Rawalpindi                             | 2011 |

#### MANAGEMENT AND LEADERSHIP EXPERIENCE

### Ex-President of ASHRAE Student Chapter, IIUI

American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) is a global society advancing human well-being through sustainable technology for the built environment. The Society and its members focus on building systems, energy efficiency, indoor air quality, refrigeration and sustainability within the industry. My responsibilities, as a head, were as follows:

- Organized and managed seminars along with the collaboration of ASHRAE representative of Pakistan Athar Siddique.
- Organized and managed various competitions under the banner of ASHRAE student chapter, IIUI.
- Organized the cabinet and chose the cabinet members.
- Supervised the cabinet members of ASHRAE student chapter, IIUI.

# Founder & Ex-President of Youth Engineering Society (YES), IIUI

Youth Engineering Society (YES) is a local engineering society aimed for the technical development of mechanical students of IIUI. We nourished the problem-solving skills of mechanical students and put emphasis on creative thinking to solve the real-world problems. My responsibilities, as a head, were as follows:

- Organized and managed technical competitions for the students of Engineering Faculty.
- Organized various industrial visits for the students.
- Held various design and analysis competitions in which students solved real world problems.
- Organized the cabinet and chose cabinet members.
- Assigned the responsibilities of the cabinet members and led them to promote YES and its vision.

#### **COMPUTER LITRACY**

- Design & Analysis: SOLIDWORKS, AUTOCAD, CREO, ANSYS, MATLAB, and ADOBE PHOTOSHOP.
- Computer Languages: C++
- Management Software: MS OFFICE (POWER POINT, EXCEL & WORD).

## **PERSONAL INFORMATION**

Born: Nov 9, 1995. Rawalpindi, Pakistan Languages: Fluent: English, Hindko & Urdu

Religion: Islam Interests: Football, Swimming