

ASIF UL HASSAN



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OBJECTIVE

A talented engineer with extensive knowledge in the field of design, research, development, testing, manufacturing, operations and service systems. An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice and an ability to work professionally in both thermal and mechanical systems areas. Looking for an entry level position as mechanical engineer in an esteemed organization

EDUCATION

BSC. MECHANICAL ENGINEERING | 01-06-18 | UET LAHORE

- CGPA 3.725 (93%) out of 4.00 (100%)

HIGHER SECONDARY SCHOOL CERTIFICATE (HSSC) | 03-08-14 | PUNJAB COLLEGE GUJRAT

- Secured 970 marks (88.18%) out of 1100 marks (100%)
- Major: Pre-engineering

SECONDARY SCHOOL CERTIFICATE (SSC) | 03-08-12 | FAUJI FOUNDATION SCHOOL GUJRAT

- Secured 939 marks (89.42%) out of 1050 marks (100%)
- Major: Computer science

EXPERIENCE

INTERNEE AT SERVIS INDUSTRIES LIMITED (SERVIS), GUJRAT, PAKISTAN

- Dated: 19-07-16—20-08-16

INTERNEE AT ENGRO FERTILIZER (ENGRO CORPORATION), DHARKII, PAKISTAN

- Dated: 18-07-17—26-08-17

PROJECTS

- Design of Low Head and Low Discharge Hydro Turbines **(FINAL YEAR PROJECT)**
- Designed and modified the Slider Crank mechanism
- Designed a Spark Plug with the help of Solid Edge
- Modified the working of Vortex Tube Refrigerator and increased the refrigeration, making it more efficient

TECHNICAL SKILLS

- Microsoft office
- Solid Edge (3D CAD software)
- REFPROP (Refrigeration Properties Generator)
- HAP (Hourly Analysis Program)
- Good knowledge of Pumps and Power Plants
- AUTOCAD (Computer Aided Design/ Computer Aided Drafting)
- A numerical problems solver MATLAB (Matrix Laboratory)

SKILLS

- Good communication skills
- Have good grip on thermodynamics
- Enthusiastic and ability to work under pressure

PERSONAL ACHIEVEMENTS

- President of Chenabians Society (**CS**), UET Lahore
- Achieved scholarship at HSSC in Punjab College, Gujrat
- Member of American Society of Mechanical Engineers (**ASME**) UET Lahore chapter
- Member of American Society of Heating, Refrigeration, and Air Conditioning Engineers (**ASHRAE**) UET Lahore chapter

HOBBIES

- Farming
- Playing and watching cricket
- Socializing with friends
- Like to play badminton
- Like to explore new places