

MUHAMMAD BASIT SHAFIQ

Address: House#126, Ward#11, Mohalla
Sheikhanwala Layyah
Mobile: +92-3365430556
E-mail: basit_shafiq@outlook.com

Objective

Seeking a challenging and rewarding opportunity in an organization of repute which recognizes and utilizes my true potential while nurturing my analytical and technical skills.

Academic Career

B.Sc. Mechanical Engineering University of Engineering and Technology Lahore	3.374/4.00	2011-2015
F.Sc. Pre-Engineering BISE DG Khan	1001/1100	2008-2011
Matriculation BISE DG Khan	787/850	2006-2008

Work Experience

Military Engineering Services (DP) Taxila	10-05-2016 to 30-06-2016
➤ Worked as an Internee in GE-Construction/Services (Electrical & Mechanical Department)	

Projects

- **Final Year Project**
Analysis and Design of Turbocharger
 - *Design of Radial Flow Turbine*
 - *Design of Centrifugal Compressor*
 - *Design calculations of Centrifugal Compressor*
- **HVAC Design** for Continuing Engineering Department UET Lahore
 - *Application of HAP(Hourly analysis program) software for HVAC system design*

Technical Skills

Communication:

- Designed and delivered more than 10 presentations to an audience of about 50 people

Analytical:

- Groomed analytical skills by solving numerous design problems throughout my university life

Computer:

Basic Computer Skills

Programming and Design Software

Microsoft Office

C++, MATLAB, Auto CAD, Solid Edge, ANSYS

Workshops and Seminars

- Attended a two days “ **Leadership Development Program**” organized by Diya Pakistan
- Organized and managed workshop on “Light Chasing Robot” -UET Robotics Club
- Attended a Seminar on “ Advanced Energy Design” – ASHRAE UET Lahore

Extracurricular Activities

Football, Chess, Carom, Cricket, Solving IQ Tests

References

Will be furnished on demand