

PERSONAL INFORMATION

Name and Surname: Muhammad Ali
Address: Chak 146 TDA Layyah
Leiah, 31200
Date of Birth: December 15, 1995
Phone number: 0347 802 2233
E-mail: muhammadalily1@gmail.com
Career Objective To be an expert in the practical field of Mechanical Engineering through commitment, perseverance, obligation, hard work and continuous improvement.



EDUCATION

2017 - present **University of Engineering and Technology, Taxila**
MSc (Mechanical with Specalization in Petroleum and Gas Processing Engineering)

2013 - 2017 **University of Engineering and Technology, Taxila**
BSc (Mechanical Engineering)
CGPA 3.09/4.0

2011 - 2013 **Ibn-e-Khaldoon Higher Secondary School, Layyah**
FSc (Pre-Engineering)
Marks (953/1100), 1st Div. (Grade A+)

2009 - 2011 **Layyah Public School, Layyah**
Matriculation (Science)
Marks (945/1050), 1st Div. (Grade A+)

INTERNSHIP

July 2015 - August 2015 **KAPCO**
Junior Supervisor
Orientation of STEAM TURINE,
GAS TURBINE and FUEL SECTION

July 2016 - August 2016 **NTDCL**
Project Monitoring
To make sure the proper order of schedule and make reports

PROJECTS

• Semester Projects

PROGRAMMING: Programme to write own name in which each even character blinks.

MECHANICS OF MATERIAL: Analysis of truss bridge, Shear force of a beam.

FLUID MECHANICS: To attain the maximum flow of gas turbine.

HVAC & R: To calculate heating and cooling load of building.

CAD/CAM: To Draw 3D models in PRO E.

HEAT AND MASS TRANSFER: Work on the analysis of heat transfer between two different tubes.

• Final Year Project

SOLAR ASISSTED DESICCANT COOLING SYSTEM FOR AIR CONDITIONING APPLICATIONS

LANGUAGES

Urdu	●●●●●●
English	●●●●●●

SOFTWARE SKILLS

Word	●●●●●●
Microsoft Excel	●●●●●●
Autodesk AutoCAD	●●●●●●
MATLAB	●●●●●●
Turbo C+	●●●●●●
ANSYS(Fluent)	●●●●●●
Pro E (WILDFIRE)	●●●●●●

SKILLS

- ✓ Good communication - written and oral skills
- ✓ Excellent conceptual and analytical skills
- ✓ Effective interpersonal skills

PERSONALITY

- ✓ Communicative
- ✓ Punctuality
- ✓ Creativity
- ✓ Organized

HOBBY



SEO



Technology



Tennis