



Aaqib Iqbal

Mechanical Engineer

An organized, determined and creative individual who enjoys problem solving using technical knowledge. Possess effective Communication skills and desires to work for a dynamic and result oriented organization which values a team player.

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📍 Ali Homes Plot # 23 Flat #07 Gulnab Society ,Main University Road, Gulshan-e-Iqbal, Karachi, Pakistan

📅 January 20, 1995

WORK EXPERIENCE

Mechanical Engineering Intern Pakistan International Airlines

05/2017 – 06/2017

Karachi, Pakistan

Achievements/Tasks

- Worked at PIA Engineering Services. Learned about different Engines and Aircraft designs including Airbus A310 and A320, Boeing B777 LR and B777 ER, ATR-42 and ATR-72. Learned about complete engine and landing gear overhauling.

Mechanical Engineering Intern Aircraft Sales and Services

01/2017 – 02/2017

Karachi, Pakistan

Achievements/Tasks

- Worked at Aircraft Sales and Services Limited hangar as an intern. Experienced working under professional supervision on three aircrafts of Reims-Cessna F406 Caravan II, Beechcraft 1900D and PA-34-220T Seneca III.

Mechanical Maintenance Intern Asaz PROSERV

07/2016 – 09/2016

Dubai, United Arab Emirates

Achievements/Tasks

- Determining whether or not the oil in the compressor should be changed.
- Verify safe operating temperature to avoid overheating the unit and it is used in sucking the air.
- Checking the differential pressure in the compressed air filter.

EDUCATION

Bachelors in Mechanical Engineering (CGPA 2.83) Dha Suffa University

09/2014 – 08/2018

Karachi, Pakistan

Electives

- Gas Dynamics
- Health and Safety
- Power Plants
- Internal Combustion Engines

GCE-Advanced Level (Grade-A) Cordobad School For A-Levels

09/2012 – 08/2014

Karachi, Pakistan

Courses

- Physics
- Chemistry
- Mathematics

SKILLS

AutoCAD

PTC-Creo

Time Management

Project Management

BIM

Leadership

Creativity

Critical Thinking

GROUP PROJECTS

Final Year Project On Design And Fabrication Of A Solar Based Air Condition.
(09/2017 – 08/2018)

- Performed heat calculation and checked the feasibility.
- Performing structural analysis.
- Performed simulation of the Project on software.

Design And Fabrication Of Solid Fuel Hybrid Rocket (10/2016 – 12/2016)

Design And Fabrication Of Elevator System (03/2015 – 05/2015)

Design And Development Of Robotic Arm (10/2015 – 12/2015)

EXTRA CURRICULAR ACTIVITIES

Winner OF The Futstal Tournament held at Departmental Level.

Volunteered for the Engineering Event "The Big Crunch" 2015 organized by IMechE at DSU.

Member of logistics for the Engineering Event "Contrivance 2016" organized by IMechE at DSU.

Participated at various debates and sports programmes held at school level.

LANGUAGES

English



Urdu



INTERESTS

HVAC

Power Generation

Maintenance