Muhammad Asif Khan

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Nationality: Pakistani **Date of birth**: September 24, 1990

Domicile: Punjab **Religion:** Islam **Father's Name:** Fateh Khan

OBJECTIVE

To obtain a mechanical engineering position in a progressive organization that will utilize my technical skills, excellent communication and project management skills.

ACADEMIC QUALIFICATION

2020-CONT.	**Ph.D (Mechanical Engineering)** International Islamic University, Islamabad	**In progress**
2016-2019	**MS (Mechanical Engineering)** International Islamic University, Islamabad	**CGPA 3.60**
2010-2014	**BS (Mechanical Engineering)** International Islamic University, Islamabad	**CGPA 3.40**
2007-2009	**FSc. (Pre-Engineering)** FBISE, College Of Management And Information Technology Wah Cantt	**1st Division**
2004-2006	**Matriculation (Science)** F.G Model High School Wah Cantt	**1st Division** **A grade**

Experience

4 years (from 2016-continued) in department of mechanical engineering, international Islamic university Islamabad.

Internship

6 week internship in Pakistan ordnance factory Wah Cantt and understand all working operations of..

- Power plant
- Milling process
- Turning process

- Jig boring process
- Heat treatment processes
- Foundry process
- Fabrication
- Plastic molding
- Brass mill

Thesis

- Mode I Delamination Mechanisms in Stitched Glass Fiber Reinforced Polymer Lamination

PROJECTS

FYP

- Design, analysis and manufacturing of 25:1 Step- up Planetary Gearbox for 20kW ocean current turbine

SEMESTER PROJECTS

- Design and Manufacturing of a hydraulic bridge
- Design and fabrication of jig and fixture
- CNC coding for milling machine to make IIUI logo using CNC simulator
- CAD modeling of many projects using Pro/E
- Automatic furnace temperature controller

PERSONAL SKILLS

SOFTWARE SKILLS

- Pro/E (Creo 2.0)
- Autodesk Inventor 2014
- KissSoft (machine design software)
- CNC Programming (Milling & Lathe)
- GeoGebra (Geometric coordinates software)
- 20-sim (Bond Graph modeling)
- Microsoft Office™ (Word, PowerPoint, Excel)
- Microsoft Project
- Matlab (basic)
- C++ Programming (basic)
- Proteus

COMMUNICATION SKILLS

- Excellent communication and presentation skills

ORGANISATIONAL

SKILLS

- Leadership skills
- Teambuilding skills
- Project management skills
- Innovative problem solver
- Self-motivator
- Ambitious and determinant
- Quick decision making skill

AWARDS & ACHIEVEMENTS

- Awarded 3rd Position in final year project (FET, Open House, IIUI, 2014)
- Won the quiz competition “Master Mind” (Gear-Up, IIUI, 2014)
- Won the glider competition “Design n Glide”(NUST Olympiad, 2013)
- Won the competition “Junk yard buildup” (EME-Inertia,NUST,2013)

LANGUAGES

- Urdu (native)
- English (fluent)

INTERESTS

CURRICULAR

- Project Management
- Manufacturing process
- Design and Optimization

EXTRA-CURRICULAR

- Gamming
- Sports
- Listening Music (Rock)
- Watching Movies (Adventure, Thriller,)

Reference

Reference will available on request..