

MUHAMMAD QASIM NASIR

Date of birth: 23 October 1996

Address: B3-309, Savana City, Gulshan e Iqbal, 13D-3, Karachi.

Contact: +923323544608

Email: Qasimnasir25@gmail.com

LinkedIn URL: www.linkedin.com/in/muhammad-qasim-nasir-211280152

CNIC: 42201-2200711-7



CAREER OBJECTIVE

A disciplinary and result oriented mechanical engineer from NED university seeking to learn and work in a dynamic and growing environment that encourages me to apply my knowledge and experience for the betterment of the organization and also give me the opportunity to enhance my professional skills.

EDUCATION

2015 - 2018

NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY

B.E (Mechanical Engineering)

GPA : 3.38/4.00

2012 - 2014

ADAMJEE GOVERNMENT SCIENCE COLLEGE

Higher Secondary Certificate

82.73% (A-1 Grade)

2010 - 2012

LITTLE HEARTS SCHOOL

Secondary School Certificate

89.88% (A-1 Grade)

WAFaq UL MADARIS SAlFIA

Hafiz e Quran Certificate

EXPERIENCE

10.2017-11.2017

ASIA PETROLEUM LIMITED

Internee Engineer

Learned about types, operation and maintenance of pumps, heat exchangers, boilers, cooling towers, RO Water treatment system, firefighting system etc. Also studied different piping and instrumentation diagrams.

06.2017-07.2017

KNITWEAR TEXTILE AND PROCESSING UNIT

Internee Engineer

Gained knowledge about dying machines (open and jet) Pressing machines (Conveyor, Tubetex, Stander) and Raising machines.

05.2017-08.2017

TEAM MEMBER OF RC AIRCRAFT FLYING TEAM

Studied, designed and fabricated a Radio-Controlled high winger aircraft. Our team took part in Propellair 2017 competition organized by IMECHE NED Chapter and secured 5th position out of 22 teams from all over Pakistan.

2016-2018

INSTITUTION OF MECHANICAL ENGINEERING (IMECHE)

Management Experience

Served as Co-Director Event Management at IMECHE NEDUET chapter. Organised different technical events In NED and industrial visits too. Also has an international membership of IMECHE.

2014-PRESENT

TEACHING EXPERIENCE

Experience of 4 years of teaching different subjects like Maths, Chemistry, Physics, English, Computer of class 9,10,11,12 and O'LEVELS.

PROJECTS

➤ **Final Year Project**

Design and Fabrication of a portable, cost efficient wear measuring instrument and testing and analysis of different metals on it. The instrument can measure wear rate and wear resistance of metals and helps in selecting best material for industrial processes which can play a huge role in reducing the energy losses and other costs in industries. The instrument can also be used for research purpose.

➤ Design and Fabrication of Laminar Flow Nozzle Jet to be used in fountains etc.

CERTIFICATIONS AND TRAININGS

- Certified course of Mechatronics (Arduino Programming) at NEDUET
- Certified course of Pro-E / Creo at MS Logics.
- Course of CIT (Certificate in Information Technology)
- Training of centrifugal pumps by KSP Pumps
- RC Propellair Workshop by IMECHE NED

FIELDS OF INTEREST

- Energy
- Powerplant
- Heat Transfer
- Thermodynamics
- Fluid Mechanics
- HVACR
- Machine Design
- Engineering Management

TECHNICAL SKILLS

- MS Office (Word, Excel, Powerpoint, Project, Visio)
- Solidworks
- Autocad
- Pro E
- Matlab
- Minitab
- Profili
- Adobe Photoshop

EXTRA CURRICULAR ACTIVITIES

VOLUNTEERING/WELFARE ACTIVITIES

Member of an NGO named as "Because We Care" through which collected donations and worked for the education of poor children. Also took part in organising different iftar drives.

TECHNICAL EVENTS

Participated in different events at NEDUET including

- Catapult Wars by ASME (2015)
- Bridge Building competition by IMECHE (2015)
- NEDRUN by ASHRAE (2016)

HOBBIES

Sports, Gaming, Reading, Travelling.