

# SAMEER NASIR

Phone: (+92) 306-8010987  
2018me74@student.uet.edu.pk

H # 21/B, Iqbal Street, Alamgir Park,  
Multan Road Lahore  
Lahore, ST 54500

## SUMMARY

"A quick learner is a good trainee", Being a creative person I have been worked as an internee at Allied Rental Modaraba in machines and cranes department, where I assemble and disassemble CAT engine physically. Its complete maintenance and full presentation is done given be me. Have a great interest in management. Except that I have a visit to an aerospace industry at Pakistan aeronautical complex karna. Where I observed overhauling and manufacturing of engines parts after visiting Quality department. *During the time of my graduation, I complete tons of orders online including the courses I like.*

## EDUCATION

|               |   |                        |
|---------------|---|------------------------|
| <b>BSc</b>    | University of Engineering & Technology LHR  | Oct 2018 – Current     |
|               | <b>Final Year Project: To investigate the effects of flow rate, flow configurations and electrolyte thickness on the performance of Solid oxide fuel cell</b> |                        |
| <b>FSc</b>    | Punjab College of Science (Campus-3B)<br>Field: Pre-Engineering (Super Class SB-2)  | Sep 2016 – Sep 2018    |
| <b>Matric</b> | Central Model School Samanabad LHR  | April 2014 – July 2016 |

## HONORS AND AWARDS

|  |                    |
|--|--------------------|
| <b>Matriculation Certificate of Excellence</b><br>Secured 1035/1100 (A <sup>+</sup> )  | July 2016          |
| <b>Intermediate Certificate of Excellence</b><br>Secured 1027/1100 (A <sup>+</sup> )   | Sep 2018           |
| <b>Mechanical Engineering Graduation</b><br>Current CGPA: 3.2  | Oct 2018 – Present |
| <b>Ilm-O-Adab Performance Award</b><br>A scholarship amount of 3000 rupees given to high achievers in Matriculation Board exams.                                   | 2016               |
| <b>AutoCAD (Design Software) Completion Award</b><br>Got A-grade in all assignments like building house map, and mechanical 2-D Drawing.                           | 2016               |
| <b>Graphic Designing Course Completion Award</b><br>Got A-grade in all assignment related to Photoshop, Corel draw and adobe illustrator etc.                      | 2016               |
| <b>The Punjab Educational Endowment Fund (PEEF)</b><br>A merit-based scholarship amount of about 30 to 50 thousand awarded to good scorers in board exam.          | 2016 – 2018        |
| <b>Award of Honor by SCA</b><br>A certificate given to top scorer in their intermediate exams by study connections academy.  | 2017               |
| <b>EHSAS undergraduate scholarship award</b><br>PM's need-based scholarship for undergraduate students.  | 2019               |
| <b>Industrial Mind Fest Participation Certificate</b><br>An entrance test-based exam conducted by ASHRAE society at UET main auditorium.                           | 2019               |
| <b>SHANAWAR Inter-Collegiate Literary Fest</b><br>Battle of brain inter universities competition was Conducted and my group secured their position to final round. | 2019               |

## UNDERGRADUATE FREELANCE EXPERIENCE / (TREATED AS A PROJECT MANAGEMENT EXPERIENCE)

|  |      |
|--|------|
| <b>Renewable Energy Project</b> , Online Private clients<br>Advisor: Ali Abu Sulaim  | 2021 |
| <ul style="list-style-type: none"><li>Fuel cell theoretical assessment</li><li>SolidWorks and area of house building</li></ul> |      |
| <b>Complex Exam Completion</b> , Private Clients   | 2021 |

## Position, Teacher assessment exercise

- Energy and solar thermal theory
- Thermodynamic expert as a freelancer

## Crane Project, Junior colleague assignment review

2021

## Position, Teacher evaluation exercise

- Crane stability analysis over optimum load

## 2-stroke Engine digital motion simulation

## Wind energy Report submission

## Fish Farm report submission to USA client

## Crane-Yoke design parameter inclusion

## Wind Farm Power analysis [3 years of relevant experience]

*Except that 70+ projects in bachelors supervised by me. During all these activities I was developing course materials, lecturing, grading and creating syllabus etc.*

## TEACHING EXPERIENCE

|  |                      |
|--|----------------------|
| <b>Home tuition</b> , Lahore   | Jan 2017 to May 2017 |
| <b>Exam preparator</b> , Inter-part-1 course syllabus  |                      |
| <ul style="list-style-type: none"><li>My students secured 90+ marks in that subject.</li><li>Developed quizzes, exams, and homework</li><li>Revised the syllabus to meet accreditation standards</li><li>Coordinated grading and labs with a team of 4 group members</li><li>Developed the great ability to manage time and stress</li></ul> |                      |

## PRESENTATIONS AND INVITED LECTURES

**Paper Presentation**, "Gear Train", June 2020.

**Class Presentation**, "Cyber security," Dec 2018.

**Workshop**, "Electrical and Milling," 2019.

## PROFESSIONAL TRAINING

**Seminar or Workshop**  
Online workshop conducted on Mathematica and primavera

**AutoCAD Online course completion certificate** 2019

**Digital Marketing Course Completion certificate** 2019

**Freelancing Course Completion certificate** 2019

**SOLIDWORKS Online Tutor (Private Clients)** 2021

## PROFESSIONAL AFFILIATIONS /INTERNSHIP EXPERIENCE

Certificate of completion of internship at Pakistan Aeronautical Complex Kamra, Visited Mirage Rebuild Factory (@PAC)at quality department. As well as at CATERPILLAR as a trainee engineer.

## PROFESSIONAL SERVICE

**Online Service provider at Fiverr.com as a freelancer.**

## COMMUNITY SERVICE

**Willing to help poor financially. Looking for developing long term linkage with passionate and visionary people.**

## HOBBIES

Book reading for self-improvement and self-progress.

*"CSR&HSE-Integrity-Teamwork-Innovation-Customer focus*

03068010987