

SAMEER NASIR

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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 dissemble CAT engine physically. Its complete maintenance and full presentation is done given by me. Have a great interest in management. Except that I have a visit to an aerospace industry at Pakistan aeronautical complex karma. 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

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

HONORS AND AWARDS

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

Renewable Energy Project , Online Private clients Advisor: Ali Abu Sulaim • Fuel cell theoretical assessment • SolidWorks and area of house building	2021
Complex Exam Completion , Private Clients	2021

Position, Teacher assessment exercise

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

2021

Crane Project, Junior colleague assignment review

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

Home tuition, Lahore

Jan 2017 to May 2017

Exam preparator, Inter-part-1 course syllabus

- My students secured 90+ marks in that subject.
- Developed quizzes, exams, and homework
- Revised the syllabus to meet accreditation standards
- Coordinated grading and labs with a team of 4 group members
- Developed the great ability to manage time and stress

PRESENTATIONS AND INVITED LECTURES

Paper Presentation, "Gear Train", June 2020.

Class Presentation, "Cyber security," Dec 2018.

Workshop, "Electrical and Milling," 2019.

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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

CV