

NAVEED ALI

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Education

KHAWAJA FAREED UNIVERSITY OF ENGINEERING AND IT Bachelor of Mechanical Engineering (3.44/4.00)	Rahim Yar Khan, Punjab 2017-2021
GOVT POST GRADUATE COLLEGE F.Sc (Pre-Engineering)(854/1100)	Muzaffargarh, Punjab 2014-2016

Professional Experience

PAKISTAN ELECTRON LIMITED Leading manufacturing company in electronics. Supply chain Internee	Lahore, Pakistan August 2019 – September 2019
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- *Supply Chain*: Completed the project named as “Time and Motion study” to maximize the labour efficiency in refrigeration department.
- *Business writing*: Authorized comprehensive report on project and give suggestion to maximize the profit by labour management.

Academic Experience

DESIGN AND FABRICATION OF 4-STROKE CAMLESS ENGINE HEAD Design the model and fabricate the proto-type of Camless engine by using electromagnetic valve actuation. Lead Fabricator	Rahim Yar Khan, Pakistan April 2020 – February 2021
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- *Research*: Read number of articles and identified different known and unknown parameters.
- *Critical thinking*: Analyze the best feasible solution to reduce the consumption of power.
- *Fabrication*: Fabricate the proto-type of Camless engine to give overview how it’s going to work.

MODELLING OF JACKETED VESSEL HEAT EXCHANGER Modelling of heat exchanger by using MATLAB and study different characteristic parameters. Lead Researcher	Rahim Yar Khan, Pakistan October 2019 – February 2020
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- *Leadership*: Lead team of 4 group members throughout the project in Modelling and presentation.
- *Problem solving*: Analyze the basics of heat exchanger. Program and solve number of problems to test the program and interpret number of results by using programming to enhance the performance of heat exchanger.

Certification

AMAL ACADEMY Education startup funded by Stanford University that teaches professional skills to students and corporations. Career-Prep Fellow	Lahore, Pakistan July 2021 – October 2021
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- *Communication*: Completed a competitive written application and interview process to be selected from over 4500 applicants for intensive 3-month Fellowship funded by Stanford University.
- *Skills development*: Investing 150 hours in order to develop business skills (e.g., leadership, problem solving, teamwork, etc.) that will help me make a deeper impact on the job.

Workshop Training Bloom- Youth empowerment program One day training held by PEL Pakistan include different way to handle the situation in the different departments and how to manage the labour and conduct different mock interviews sessions.	Lahore, Pakistan September 2019
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Extracurricular

CRICKET CLUB – <i>Team player</i> : Played as team player and contribute in number of victories of our team.	Muzaffargarh, Pakistan
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Additional

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- *Technical Skills*: AutoCAD, Solid works, ANSYS, Engineering Equation solver, Microsoft office
 - *Interests*: Reading, Writing, Traveling, Visit historical places
 - *Language*: English, Urdu, Punjabi