



QAISER AIJAZ

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Date of Birth: 11/01/1999

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EDUCATION & QUALIFICATIONS

Bachelors of Science in Electrical Engineering

Nov 2017 – Jun 2021

Major (Power)

Namal Institute, Mianwali

Intermediate in Engineering (Pre-Eng.)

Aug 2015 - Apr 2017

Pak-Turk International School and College, Khairpur Mirs

Marks: 778/1100

PROFESSIONAL EXPERIENCE

Engro Energy Limited

Sept 2020 – Oct 2020

Intern Engineer, Department of Business Development (Renewables)

- Understanding of Global Energy trends of Renewable Energy (RE).
- Understanding of Industrial level adoption of RE solutions.
- Understanding of Alternate and RE policy 2020 of Pakistan.
- Understanding of challenges associated with RE solution.
- Technical Reports and presentations on above mentioned topics.

Continental Biscuits Limited

July 2019 - Aug 2019

Intern Engineer, Engineering Services Department

- Understanding of the operations in Engineering Department.
- Maintenance of Production Lines
- Understanding the overall production procedure of company.

PROJECTS

Light Weight Voltage Transformation Unit: Final Year Project focusing on the Weight and possible size reduction of Power transformer using Variable frequency drives to reduce the cross-sectional area of transformer's core, eventually leading to smaller transformer with same power transformation capability.

Smart Blind Stick: Embedded system lab project using Arduino microcontroller to make a stick helping blind people to detect the obstacle in their way.

Research Project: A thorough study of the ethical dilemmas faced by the Samsung in their product note 7's battery explosion crisis, discussing all the different factors affecting the decision making of the leading management, the unethical and ethical conducts of the company, before, midst and after the crisis, approaching the problem and the solution with different Ethical approaches, concluding the case study and making some recommendation based on whatever learned throughout this case study.

Search engine: The main Objective was to learn about different algorithms, their data handling capacity and complexities, and implement different algorithms for real life usage.

ADDITIONAL EXPERIENCE

General Secretary, Namal Club for Arts and Media (NKAM)

2019 – 2020

- Public face of NKAM responsible for all activities.

Asst. General Secretary and Event Manager, Namal Club for Arts and Media (NKAM)

2018 – 2019

- Responsible for managing mega events like Annual Play and Theme Dinner.

HONORS & AWARDS

- Founding Member of Namal Student Council
- Volunteered in managing Orientation week of Batch 2022 of Namal Institute

2018-2019

2018

SKILLS & INTERESTS

- Competent user of Microsoft Office, MATLAB, Circuit Simulating Software i.e. Proteus, OrCad.
- Interests: Entrepreneurship, movies, web Series, music and swimming.