# **NAIF RAMZAN**

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## Education

**University of Engineering & Technology** 

Bachelors in Mechanical Engineering (CGPA 3.32)

**KIPS Boys College Johar Town Lahore** 

F.Sc (Pre-Engineering)

**Punjab Scholars High School** 

Matriculation

Lahore, Pakistan 2013-2017

Lahore, Pakistan 2011-2013

Kasur, Pakistan 2009-2011

**Experience** 

AMAL ACADEMY Lahore, Pakistan

Education startup funded by Stanford University that teaches professional skills to students and corporations

Career-Prep Fellow: July 2018 - Present

- Communication: Completed a competitive written application and interview process to be selected from over 3500 applicants for intensive 3-month Fellowship funded by Stanford University
- **Skills development**: Investing 150 hours in order to develop business skills (e.g., communication, leadership, problem solving, teamwork, etc.) that will help me make a deeper impact on the job

## Punjab Beverages Company Pvt. Ltd.

Faisalabad, Pakistan

Franchise of renowned brand PEPSI, Working since 1974 to provide the quality meted carbonated soft drinks to Pakistan

Trainee Engineer – Production & Maintenance: (January 2018 – Present)

- Self-learning: Learnt working and operation of Product filler, Vario Pack and palletizer
- Team Work: Working with sub-ordinates to achieve the monthly production target
- Co-ordination: Plan for maintenance work to work in scheduled shutdown
- Emphasis on whole process from Product filling to product packaging according to SOP's
- Implement GMP, 5s Technique and food safety requirements

## **KOT-ADDU POWER COMPANY LIMITED (KAPCO)**

Kot-Addu Pakistan

IPP Combined cycle power plant incorporated since 1996, to meet the electricity consumption in Pakistan

Internee Engineer: 4 weeks Internship, 2016

- Working layout & Maintenance work of Combined Cycle Power Plant
- Backstage office work for maintenance of Turbines and auxiliaries
- Learned about Pumps, Steam turbine, Gas Turbines and auxiliaries
- One day safety precaution training

# PAK ELEKTRON LIMITED (PEL)

Lahore, Pakistan

Home appliances and electrical component manufacturer, with the collaboration of AEG since 1956.

Internee Engineer: 4 weeks Internship, 2016

- Working layout & Maintenance work of Combined Cycle Power Plant
- Worked in Manufacturing Department of Home Appliances Division
- Time study of Cabinet Foaming of different models of Refrigerator
- Overview of 3 assembly lines of Refrigerator, Deep Freezer and Air Conditioner

## **FINAL YEAR PROJECT**

Design and Analysis of CIRCULATING FLUIDIZED BED BOILER for local coal

## **TERM PROJECTS**

- Modeling of screw jack using SOLID WORKS and structural static analysis using ANSYS
- Modeling of a solid part (Crown Wheel Pinion) using SOLID EDGE
- To draw the heat balance diagram for a 1000 MW Gas Turbine Power Plant
- Cooling load calculation of a building manually and using HAP software

# **Honors and Awards**

# **CERTIFICATES**

- Microsoft specialist (Word, Excel, Power point) by KICS UET Lahore
- Workshop on ORACLE Primavera P6 by ICE UET Lahore
- Series of Workshop on Employability skills by UET

#### **AWARDS**

- Secured full merit-based academic scholarship from KIPS College(2011-2013)
- Received merit-based Laptop Awarded from Chief Minister Punjab (2017)
- Runner up of CADMAD UET Olympiad 2016 by ASME UET Lahore
- Winner of Science Maze CIVCON 5.0 by ICE UET Lahore

## Additional

- Skills: Team Work, Self-Learning
- Software: SAP | AutoCAD | ANSYS | SolidWorks | Solid Edge | MATLAB | Microsoft Office