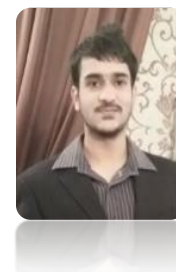


# RAFAY MALIK

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**D-4 Naval Housing Scheme Phase-1 Karsaz Karachi**

**Phone [+92-332-3107859]**

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## **PERSONAL PROFILE**

To move ahead, through hard work and dedication and work in the environment where I can continuously grow personally & professionally.

## **EDUCATION**

**GRADUATION 2017** (PEC MECHANICAL/36722)

**BE (MECHANICAL) NUST & DHA SUFFA UNIVERSITY**

**CGPA 3.56 out of 4.00**

**Total 56 courses I score 35 A s.**

**HSSC-INTERMEDIATE EDUCATION 2013**

**[FEDERAL BOARD ISLAMABAD] BAHRIA COLLEGE KARACHI**

- **Major:** mathematics, Physics, Chemistry
- Achieve 1<sup>st</sup> division ·

**SSC-MATRIC EDUCATION 2011**

**[FEDERAL BOARD ISLAMABAD] BAHRIA COLLEGE KARACHI**

**Major:** computer science, mathematics, chemistry, physics

Achieved 1<sup>st</sup> division

## **PROJECTS**

- **FINAL YEAR PROJECT WIND LENS TURBINE.**
- Line following robot
- Green building (HVAC design )
- Multi axis steering robot
- Design and fabrication of Glider
- Wave pendulum identifying different natural frequency of system
- Designing shopping bag handle on CREO as semester project

## **ACHIEVEMENTS**

- Deans Honor List in **DHA SUFFA** (5<sup>th</sup> , 7<sup>th</sup> and 8<sup>th</sup> semester )
- 3<sup>rd</sup> position in **NUST** in 4<sup>th</sup> semester
- During my degree out of total 56 courses I score 35 A s.
- Taken 70 million dollar project for my company

## **SKILLS & ABILITIES**

- AutoCAD , Solid Edge and Solid Works
- Structural analysis and CFD analysis
- Cero, Ansys , AutoCAD , Strong mathematical and analytical skills, Mat lab, HAP, C sharp, Mutism, Arduino, Photoshop, MS Office ,MS project
- Strong command on project management skills

## **PERSONAL SKILLS**

- Dedicated and Passionate Worker.
- Disciplined and Punctual.
- Always adaptable to change, always composed in critical situations.
- Analytic behavior

## **INDUSTRIAL EXPERIENCE:**

### **• POWER CHINA SINO HYDRO AS PROJECT ENGINEER (2017-PRESENT)**

Working in procurement department as project/estimation engineer main task are to prepare prequalification documents and bidding documents for this I need to investigate the market communicate and negotiate for the required products with acceptable specifications as required, take part in bid initiation & review meetings. Ensure that clarifications are raised well in time to get better clarity on bid submission. Drive suppliers / vendors, integrating their deliverables and schedules into project. All in-house co-ordination for preparation of bid including follow-up, collection of input from various sub-contractors or 3rd party Dealing with daily challenges with comes during the complete process up till awarding of project for this purpose need to have meeting and trying to figure out things to the best as possible to get things done . Build clear understanding of work scope & best estimation with respect to execution of project.

## **INTERNSHIP EXPERIENCE:**

(6 MONTH EXPERIENCE)

### **• OIL AND GAS DEVELOPMENT COOPERATION LIMITED (OGDCL)**

As a Maintenance engineers I was given the responsibility that industrial machinery and equipment runs smoothly and reliably. Planning and undertaking scheduled maintenance. Responding to breakdowns under the supervision of senior engineer, diagnosing faults, repairing equipment, supervising technical staff. Managing weekly budget report and presenting it to senior engineer.

### **• PAKISTAN PETROLEUM LIMITED (PPL)**

As a Maintenance engineer I was given the responsibility that industrial machinery and equipment runs smoothly and reliably. Planning and undertaking scheduled maintenance. Responding to breakdowns under the supervision of senior engineer, diagnosing faults, repairing equipment, supervising technical staff. Managing weekly budget report and presenting it to senior engineer.

### **• INDUS MOTOR COMPANY (IMC) TOYOTA**

Worked as an production engineer in IMC over there my responsibilities were meeting the target of production assign by the senior manager and a task was assign to reduce the takt time of the production line and by changing the ergonomic at the engine assemble station I successfully reduced 2 sec at that station.

### **• ALLIED CATERPILLAR (CAT)**

Worked as a maintenance engineer going with the team to different sites and troubleshooting of the engines .diagnosing the fault and removing it under the supervision and maintenance of engine after the number of working hour's completion. Oversee installation, operation and maintenance equipment.

- **SUPER POWER (NJ AUTOS)** Worked as a Production Engineer, my responsibilities were working with in accordance with the given plan and meeting the set target assign by the higher management.