**HAFIZ MUHAMMAD WAQAS SALEEM**

Date of Birth : December 21, 1990

Gender : Male

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H.No N-48/1 Nishtar Colony Sumbalgah Kahuta Rawalpindi.

**OBJECTIVE**

**BHJH**

To obtain such a position that offers growth, challenge, career opportunity and enhance my organizational, personal and technical skills through hard working in a dynamic and challenging environment.

**QUALIFICATION**

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| --- | --- | --- | --- |
| 2009-2013 | B.E(Mechanical engineering) | 3.25/4 | National University of Sciences & technology , Pakistan |
| 2007-2009 | HSSC (Pre engineering) | 83% | KRL Model College Kahuta Rawalpindi |
| 2005-2007 | SSC (Science) | 82% | KRL Model College Kahuta Rawalpindi |

**SKILLS**

* Computer languages**: C++ , Matlab**.
* Utilities**: MS Office , Pro-Engineer , Abaqus , Ansys , autocad**.
* languages: English , urdu , hindko.

**ACADEMIC PROJECTS**

* Design and fabrication of **vertical Wind mill pump**.
* Case Study of **nitrous oxide** operated engines to boost up speed.
* Analysis of T-beam using **ABAQUS**.
* Wall-mount for **1.5 ton AC**.
* **Calculation of cooling load** of a building.
* **Belt drive** system.

**Final year Project**

* Design and fabrication of the system to harvest the energy through **compressed air** using traffic vehicles.

**ACHIEVMENTS**

* **Gold medalist** for the best final year Project.
* **Got Scholarship** for getting **3.5 above Gpa** twice in the program.
* **Got Scholarship** For obtaining **3rd position** in College.

**INDUSTRIAL VISITS**

* Industrial tour to **Pakisatn Ordinance Factory Wah**.
* Industrial visit to **Heavy mechanical Complex Taxila**.
* Industrial visit to **KSB Pumps**.
* Industrial visit to **Fecto Cements**.
* Industrial visit to **ATLAS COPCO**.

**CONFERENCES AND PRESENTATIONS**

* Attended international Conference on **advanced modeling and simulation**.
* Attended presentation on **Matlab**.
* Attended presentation on **alternative energy sources.**
* Attended presentation on **hydro power generation methods**.

**EXTRA CURRICULAR ACTIVITIES**

* Hiker , trekker and Traveller.
* Member of **ASME**.
* Member of departments Cricket Team.
* Member of departments football team.
* Excellent in swimming.
* E-gaming and Web surfing

**REFERENCES**

* References will be furnished on demand.