

# Muhammad Ali

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## Objective

- To work in a practical field where not only I can prove my skills but also enhance them to the fullest.
- To use my skills in order to lead and create a best working experience for myself and the company.

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## Skills

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|-------------------------------------|--|
| ○ Languages: English, Urdu, Panjabi | ○ Article Writing.                     |
| ○ Presentation skills.              | ○ AutoCAD                              |
| ○ Public Speaking.                  | ○ MS office (Word, Excel, PowerPoint,) |
| ○ Motivational speaking.            | ○ ANSYS                                |
| ○ MUNing.                           | ○ Pro Engineer                         |
| ○ Debater.                          | ○ SolidWorks                           |

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## Work

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| ✓ <b>Internship:</b> <u>Heavy Mechanical Complex, Taxila.</u>                       | ✓ <b>Internship:</b> <u>Nishat Chunian Power Limited</u> |
| ✓ <b>Article Writer:</b> Worked as an article writer for an international business. |  |

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## Semester Projects

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| ✓ <b>Final Year Project (Power Generation):</b> Purification and reduction in the retention time of a BioGas Power Plant. | ✓ Design and manufactured Carbon Battery, Lemon Battery (3rd Semester) |
| ✓ Designed and fabricated robotic arm to lift small units (7 <sup>th</sup> Semester)                                      | ✓ Thermal Analysis of Reciprocating Compressor (2nd Semester)          |
| ✓ Designed and manufactured an automatic page turner. (6 <sup>th</sup> Semester)  | ✓ Designed Cubic Structures (AutoCAD) (1st Semester)                   |
| ✓ Designed and manufactured buckling in the column. (4 <sup>th</sup> Semester)  | ✓ Design and Fabricated Catapult (2nd Semester).                       |

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## Education

- 2017, BS (Mechanical Engineering), COMSATS Institute of Information Technology, Sahiwal
- 2013, Intermediate (FSC pre-engineering), Divisional Public School & Inter College, Sahiwal
- 2011, Matriculation, Divisional Public School & Inter College, Sahiwal.

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## Extracurricular Activities

Worked as Director Information in COMSATS Literary Society and have won various awards at university and various national and international debating events.