

Muhammad Hamza Javed

Chemical Engineer

hamza.j246@gmail.com • +92-324-7289869 • [linkedin.com/in/muhammad-hamza-javed/](https://www.linkedin.com/in/muhammad-hamza-javed/)

Career Objective

Looking forward to contributing my skills and knowledge in an organization that provides a challenging, motivating and challenging environment which enable personal and professional growth utilizing my abilities to maximum potential.

Education

University Of Engineering And Technology (UET)

Lahore, Pakistan

Bachelors in Chemical Engineering

2014-2018

- Scored 3.47 CGPA
- Screened out over 40,000 applicants in first merit list
- Achieved merit scholarship for securing GPA in top 10 students, every semester

Superior Group Of Colleges

Faisalabad, Pakistan

F. Sc Pre-Engineering

2011-2013

- 83% (Grade A⁺)
- Awarded by 75% fee concession

Faisal Public High School

Faisalabad, Pakistan

Matriculation in science

2009-2011

- 85% (Grade A⁺)
- Awarded by monthly scholarship

Technical Work Experience

Ibrahim Fibers Ltd Polyester Plant

Internship

Aug-Sep 2017 (4 weeks)

Shahkot, Pakistan

Producing top-quality Polyester, supplying in Pakistan as well as exporting abroad too.

Technical Assignments: Worked on material and energy balance on ES-1 Reactor and calculated the furnace efficiency

Quality Inspection: Performed 3 days lab work on quality testing of polyester staple fiber

Leadership: Managed a group of 5 people throughout the month and got appreciation in final presentation

Final Year Project: Fuel Grade Alcohol From Corn Stover

UET, Lahore

A start-up to come up with the best utilization of cellulosic waste and to reduce the consumption of gasoline in our country.

Innovation: Designed a first plant having capacity to reduce 5% of the total gasoline consumption in Pakistan.

Semester Projects:

UET, Lahore

Research Project on "Extraction of starch from potato pulp by enzymatic process".

Mini Project on "Removal of dye from textile waste water by using different natural adsorbents".

Mini Project on "Check the common adulteration in milk".

Extracurricular Work Experience

Management Work Experience:

Coordinated with councils of almost 50 people to organize all mega events at UET

- Alumni Reunion 2015
- Internship Presentation Competition 2016
- Spring Carnival 2017
- Annual Dinner 2017

Leadership Work Experience:

Lead different teams of 05-10 people

- Final Year Group 2017
- Society Of Chemical Engineers (SCE)
- Amal Academy (An Startup for professional skills) 2017

Community Work Experience:

Executed and managed various community oriented projects

Volunteer:

- Performed fund raising in city for Edhi Foundation, Karachi
- Organized blood donation drives at UET in collaboration with Ali Zaib Foundation
- Nutritional camp at Zunnorain Foundation
- Shared a day with Eliya Care Homes
- Arranged a lunch at Al-Jannat Old Homes for all residents
- Visited SOS Children Village, Sargodha

Honors and Awards

- Achieved "Highest Honor award" by Amal Academy
- Awarded a Laptop by Prime Minister Laptop Scheme
- Achieved "Amal Oscar Award" by featuring a video on resume and cover letter writing
- Participation in a CPD lecture on PSM and PSA techniques (What-If, Check-list, HAZOP, Consequence Analysis)
- Participation in a CPD lecture on Sustainable Technologies and ZDHC in Chemical Process Industries in Pakistan

Technical And Soft Skills

- **Sound knowledge of:** Microsoft Office (Excel, Word, PowerPoint), Microsoft Visio, Prezi
- **Basic understanding of:** ASPEN Plus, MATLAB, Auto-CAD
- **Interest:** Managing and organizing events, Self-Learner, Volunteerism, Smart-Worker, Proactive