



## MUHAMMAD SHAHZAD

### QUALITY CONTROLLER & QA

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## Experience

### Salva Solvent Extraction Plant & Feed Mills Pvt. Ltd

Okara

#### Senior Chemist

01/2024 - Present

Salva Solvent Extraction Plant & Feed Mills is involved in processing edible oils

- Responsible for ensuring raw material quality (Raw Oil, Bleaching Earth, Hexane, Chemicals, etc.)
- Supervised quality control of products such as Seed, Cake, Meal, and Flakes
- Minimized oil losses and maintained production efficiency as per factory standards
- Conducted tests for FFA, Moisture, Bleachability, Flash Point, Iodine Value, and more
- Ensured water quality maintenance (TDS, TSS, pH, Hardness, Conductivity, etc.)

### Zanaib Enterprises Pvt. Ltd

Lodhran

#### Laboratory Incharge

01/2023 - 01/2024

Zanaib Enterprises Pvt. Ltd. specializes in oil extraction and processing

- Managed laboratory testing and analysis for solvent extraction processes
- Performed quality checks on raw materials, in-process, and finished products
- Led a team of analysts to maintain compliance with food safety regulations

### Sabir's Solvent Plant Pvt. Ltd

Sheikhupura

#### Senior Chemist

01/2022 - 01/2023

Sabir's Solvent Plant Pvt. Ltd. focuses on edible oil processing

- Conducted chemical analysis for refined oils, neutralized oils, and soap testing
- Ensured adherence to industry standards and regulatory requirements

### Hi-Tech Oil & Ghee Mill Pvt. Ltd

Hyderabad Kotri

#### Chemist

01/2020 - 01/2022

Hi-Tech Oil & Ghee Mill specializes in the production of various edible oils

- Monitored the solvent extraction process to maintain high-quality oil production
- Controlled FFA, Soap Content, Residual Hexane, and Bleachability tests

### Allied Solvent Plant Pvt. Ltd

Bahawalpur

#### Chemist

01/2018 - 01/2020

Allied Solvent Plant Pvt. Ltd. is involved in oil extraction and processing

- Performed detailed oil analysis and laboratory testing to optimize quality
- Assisted in minimizing processing losses and improving production yield

### Alnoor Solvent Plant Pvt. Ltd

Hyderabad

#### Assistant Chemist

01/2016 - 01/2018

Alnoor Solvent Plant Pvt. Ltd. is engaged in the oil processing industry

- Conducted routine lab analysis on crude oil, seeds, and solvent materials
- Highlight your accomplishments, using numbers if possible.

## Education

Virtual University

Bachelor's in Software Engineering

01/2024 - Present

Bise Multan Board

Matriculation

## Summary

I am a dedicated and experienced Quality Controller & Lab Chemist specializing in the edible oil industry, with expertise in Crude Palm Oil (CPO) plants and refining processes. My skills encompass quality assurance, chemical analysis, and adherence to industry standards, enabling me to ensure product integrity and operational efficiency across various stages of production

## Languages

EnglishNative●●●●●

UrduNative●●●●●

PunjabiProficient●●●●●

## Skills

Frontend Engineer · Microsoft Excel · Microsoft Word