

# Abdul Basit

Dynamic and highly motivated student of pharmaceutical & Industrial biotechnology. finding a career path in Industrial biotechnology (Up-streaming & Down-streaming).



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Halle (Saale)

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## EDUCATION

### Masters in Pharmaceutical & Industrial Biotechnology

Martin Luther University Halle (Saale)

08/2021 - Present

### Bachelors (Hons) in Biotechnology

University of Sargodha

08/2016 - 08/2020

## WORK EXPERIENCE

### Medical lab assistant

District Head Quarter Hospital (DHQ)  
Sargodha

05/2020 - 08/2020

Sargodha, Pakistan

[www.punjab.gov.pk/node/880](http://www.punjab.gov.pk/node/880)

#### Achievements/Tasks

- Gained experience in daily laboratory tests.
- Conducted PCR test for corona identification when corona was on its peak.

### Intern

Pakistan Council of Scientific & Industrial research (PCSIR)

06/2019 - 10/2019

Lahore, Pakistan

[www.pcsir-lhr.gov.pk](http://www.pcsir-lhr.gov.pk)

#### Achievements/Tasks

- PCR and some instrumental handling techniques.
- Carried out some work of chromatographic techniques including simple chromatographic technique and HPLC (High performance liquid chromatography).
- Antibiotics screening.

### Scientific laboratory technician

Vital Molecular diagnostics & research Lab

08/2020 - 02/2021

Lahore, Pakistan

<https://www.vitallab.com.pk/Default.aspx>

#### Achievements/Tasks

- Performed and analyzed daily laboratory tests in the lab (CBC, urea etc.)

## ACHIEVEMENTS

Student head of science Journal society

(served as student head for scientific society in university)

Orator of English speech

A very good orator of English speech in University. (Very good communication skills).

## SKILLS

Molecular Biotechnology (PCR)

Up-streaming

Fermentation technology (Sartorius 5L bio-stat stainless steel)

Ultra-filtration

Down-streaming

Chromatography (ÄKTA prime plus) (HPLC)

Analytical Enzymatic assays.

Basics of Berkeley Medona software

## PERSONAL PROJECTS

Long time fermentation production of levansucrase (09/2022 - 01/2023)

- Preparation of a long-time fermentation production of levansucrase with a recombinant *Bacillus megaterium*.
- [www.researchgate.net/profile/Norbert-Volk](http://www.researchgate.net/profile/Norbert-Volk)
- Successfully run continuous fermentation for up to 10 complete days with good results.

## CERTIFICATES

Recombinant DNA Technology and Bioinformatics

## LANGUAGES

English

Full Professional Proficiency

German

Elementary Proficiency

## INTERESTS

Science fiction Movies

blogs reading

Travelling

Communication