

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

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

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

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

- Preparation of a long time fermentation production of levansucrase with a recombinant Bacillus bacterium.
- www.researchgate.net/profile/Norbert-Volk
- Successfully run continuous fermentation 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