

# Sidra Najmul Hussain

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## LINKS

<https://sidrasidra99.github.io>

## PROFILE

Motivated and detail-oriented biochemistry graduate seeking an entry-level position in biochemistry, chemistry, bioinformatics, or research. Strong organizational skills and a passion for scientific research. Skilled in genetic transformation, tissue culture techniques, and laboratory procedures. Proficient in laboratory instrumentation, data analysis, and scientific software. Quick learner with a positive attitude towards acquiring new skills and contributing to team goals.

## EMPLOYMENT HISTORY

May 2018 — Aug 2018

### Junior Analyst (Intern), Mashreq Bank

Doha

- Monitored and revised assets and liabilities, ensuring accurate balance sheet updates.
- Collaborated in a small team to provide revised financial reports, enabling effective action planning.
- Maintained precise tracking and monitoring of treasury bills, resulting in improved financial accuracy.
- Thrived in a fast-paced environment with tight deadlines, demonstrating excellent time management and prioritization skills.

May 2017 — Aug 2017

### Project Support (Intern) , Dubai Carbon

Dubai

- Gained valuable experience in data entry, analysis, and reporting, supporting project development.
- Applied problem-solving skills to develop creative solutions, contributing to the successful implementation of 4 projects.
- Actively participated in meaningful discussions, collaborating with a diverse team of stakeholders to advance project objectives.

## EDUCATION

Aug 2019 — Dec 2022

### Bachelor of Science: Biochemistry, University of Waterloo

Waterloo

- Minor in Mathematics with a special interest in Bioinformatics.
- Recipient of the Canadian Society for Chemistry (CSC) Accreditation Certificate, highlighting proficiency and recognition in the field of chemistry.
- Relevant Coursework: Analytical Chemistry I & II, Organic Chemistry, Biochemistry I & II, General Biology, Advanced Topics in Chemistry, Calculus I & II, Molecular Genetics, Genomics.

## SKILLS

Laboratory Techniques:  
Distillations,  
Spectrophotometry,  
Chromatography (HPLC), Gel  
Electrophoresis

Experienced

Instrumentation: Infrared  
Spectroscopy, NMR  
Spectroscopy, Mass Spectrometry

Experienced

Data Analysis: Python, R, Data  
Visualization

Experienced

Scientific Software: LIMS, Data  
Analysis Tools

Experienced

Problem-solving: Hypothesis  
Testing, Experimental Design,  
Troubleshooting

Experienced

Documentation and  
Presentation: Microsoft Office  
Suite (Word, Excel, PowerPoint)

Experienced

Teamwork and Communication:  
Collaborative Approach,  
Multidisciplinary Teams

Experienced

Genetic Transformation and  
Tissue Culture: R&D  
in Controlled Environments,  
Sterile/Aseptic Techniques,  
Sample Collection and Molecular  
Characterization, Plant Growth  
Monitoring and Health  
Maintenance.

Experienced

## REFERENCES

References available upon request