

Tauheed Kidwai

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SUMMARY

Having recently graduated in MSc **Environmental Science and Management** from **University of York** with experience in **laboratory analysis and operations**, I am actively seeking opportunities as a Laboratory Technician. I have right to live and work in United Kingdom.

EDUCATION

MSc in Environmental Science and Management | University of York | 2023 – 2024

- **Modules:** Ecotoxicology, Research Skills and Methods, Climate Science
- **Dissertation:** Unveiling the Environmental Impacts of Traffic congestion in the metropolitan cities of India.

MSc Environmental Science | Graphic Era University | 2020 – 2022

- **Modules:** Environmental Toxicology, Remote Sensing, GIS and Environmental Statistics, Environmental Management: EIA and Environmental Auditing
- **Dissertation:** Allelopathic Impacts of *Lantana camara*, *Ageratum conyzoides* on *Triticum aestivum*, *Cicer arietinum*, and *Parthenium hysterophorus*.

BSc (Hons.) in Physics with Chemistry | Shri Ramswaroop Memorial University University | 2017 – 2020

- **Modules:** Organic Chemistry, Physical Chemistry, Spectroscopy
- **Project:** Literature review on the applications of magnetic levitation in modern transportation.

WORK EXPERIENCE

Laboratory Technician | Econ Laboratory | August 2022 – July 2023 | Dehradun, India

- Conducted chemical and physical analysis of plant products, including extract oil of leaves, powdered samples of leaves and stem, using ASTM, ISO, and company-specific methods.
- Operated and maintained lab instruments such as HPLC, HPTLC, GC (Gas Chromatography), viscometers, flash point testers, and sulfur analyzers, ensuring calibration and accuracy.
- Documented test results in LIMS (Laboratory Information Management System) and prepared detailed reports for clients and regulatory compliance.
- Followed strict safety protocols (OSHA, GLP) when handling hazardous chemicals, maintaining a zero-incident record.
- Collaborated with cross-functional teams to troubleshoot testing discrepancies and improve lab efficiency.

Key Achievements:

- Reduced equipment downtime by 20% through proactive maintenance schedules.
- Recognized for 100% on-time delivery of critical client reports during high-volume periods.

Academic Tutor (Part-Time) | Gyan Educational Foundation | August 2017 – July 2020 | Barabanki, India

- Boosted student engagement in chemistry by **20%** through practical examples and group activities, including real-world applications and interactive sessions, fostering a more active learning environment.
- Received an average rating of **4/5** on a Likert scale from over **50** students, reflecting consistent excellence in teaching and an impactful approach to student-centred learning.
- Enhanced students' chemistry comprehension by introducing interactive, concept-based lessons that promoted active participation and improved information retention.

EXTRACURRICULAR ACTIVITIES

- Qualified the NTA-UGC NET examination and outranked ~10,000 candidates.
 - Member of the Alcuin Badminton Club
 - Member of the AFC Cricket Club
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LANGUAGES, SKILLS, AND CERTIFICATES

- **Languages:** English (Fluent)
 - **Skills:** Microsoft Excel, Microsoft PowerPoint, Microsoft Word, QGIS, SPSS and R Statistics.
 - **Certifications:** Oil and Gas Industry: Operations and Markets, Electricity Industry: Operations and Markets, Basics of Data Science, Microsoft Excel Professional Certificate,
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