

# TAYYABA AKRAM

## APPLIED CHEMIST

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### SUMMARY

Detail-oriented and motivated Chemist with hands-on experience in laboratory analysis, textile wet processing, and quality testing. Currently expanding expertise in Digital Marketing, E-commerce, and Data Analytics. Skilled in color fastness testing, water quality analysis, and lab operations under ISO & AATCC standards. Eager to contribute to innovation-driven teams in R&D, QA/QC, or analytical roles.

### PROFESSIONAL EXPERIENCE

#### Executive Officer - SGS Pakistan

Oct 2024 - Jan 2025

- Calibrated lab instruments including pH meters and weighing balances.
- Conducted color fastness tests (Water, Perspiration, Saliva, Washing, Rubbing) per ISO/AATCC standards.
- Prepared reagents and performed visual assessments.

#### Laboratory Intern - Archroma Pakistan

Dec 2023 - Jan 2024

- Conducted water analysis tests (pH, TDS, Hardness).
- Carried out dyeing on Cotton, Polyester & Blends using Direct, Reactive & Disperse dyes.
- Performed pigment printing, special textile finishes, and fastness testing.

### EDUCATION

#### Masters in Applied Chemistry & Chemical Technology

Jan 2023 - June 2024

University of Karachi

- Specialized in Textile Wet Processing | 1<sup>st</sup> Division

#### Bachelor (Hons.) of Science in Applied Chemistry

Jan 2020 - Dec 2022

University of Karachi | 1<sup>st</sup> Division

#### Diploma in Digital Marketing & E-Commerce Business

June 2025 - Ongoing

Institute of Business Management (IoBM)

### KEY SKILLS

- **Laboratory Skills** : Spectroscopy, Calibration, Water Analysis, Titration, Textile Testing.
- **Technical Skills**: MS Office, Data Analytics, Power BI.
- **Soft Skills** : Strong Communication & Presentation, Multitasking, Problem Solving, Adaptability & Continuous Learning, Teamwork and Collaboration.

### ADDITIONAL INFORMATION

- **Standards**: Familiar with OSHA, ISO, AATCC Compliance Standards.
- **Certifications**: Certificate of Excellence - Archroma Pakistan.
- **Other Activities**: Volunteer Instructor - The English Times Summer Camp.