

Aisha Patel

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SUMMARY

Detail-oriented Lab Technician with over 5 years of experience in molecular biology and biochemistry. Proven track record of improving laboratory processes and achieving significant cost reductions while maintaining high standards of quality control.

EXPERIENCE

Laboratory Technician

Jan 2022 - Present

Genetics Innovations Inc., Atlanta, GA

- Improved DNA extraction efficiency by 30%, reducing processing time by 2 hours per batch.
- Implemented new quality control protocols resulting in a 25% decrease in error rates.
- Conducted over 100 assays weekly using advanced spectrophotometry and PCR techniques.

Research Assistant

Jun 2020 - Dec 2021

BioTech Labs, Atlanta, GA

- Assisted in the development of a new drug formulation that increased patient compliance by 15%.
- Managed laboratory inventory and reduced costs by 20% through efficient stock management.
- Trained 5 new technicians in laboratory safety and operational protocols.

Laboratory Intern

May 2018 - May 2020

Health Diagnostics Corp., Atlanta, GA

- Supported daily operations leading to a 10% increase in lab throughput.
- Conducted routine maintenance and calibration of lab equipment, ensuring 100% compliance with safety regulations.
- Assisted in preparing detailed reports that improved data analysis time by 15%.

EDUCATION

Bachelor of Science in Biology

May 2018

Georgia State University, Atlanta, GA • GPA: 3.7

SKILLS

Technical Skills: PCR, Gel Electrophoresis, Spectrophotometry, Cell Culture

Tools & Frameworks: SPSS, Microsoft Excel, LabWare LIMS