

# Tasfia Shaheba

Hollis, NY 11423 • [tasfia.shaheba59@gmail.com](mailto:tasfia.shaheba59@gmail.com) • (929) 601-5322  
[LinkedIn: tasfia-shaheba-08433a2ba](https://www.linkedin.com/in/tasfia-shaheba-08433a2ba)

## Education

Queens College, CUNY

**Bachelor of Science, Computer Science**

Flushing, NY

**Expected: July 2026**

## RELATED EXPERIENCE

Autism Origins Lab

Queens, NY

### Computer Science Research Assistant

**07/24-05/25**

- Develop and visualize over 100 data-driven graphs using R in RStudio, applying ggplot2, dplyr, and tidyr to analyze autism research datasets, identify trends, and enhance data-driven insights by 30%.
- Automate data cleaning, transformation, and statistical modeling using R (dplyr, tidyr, and stringr), reducing the preprocessing time by 50% and improving data accuracy for advanced analysis.
- Streamline large-scale data extraction and processing workflows in R, integrating readxl and data.table for efficient handling of thousands of files, ensuring 100% data accessibility and reducing retrieval time by 40%.
- Collaborate in a multidisciplinary research team, utilizing Python for data management, file handling, and automation, with Pandas and OS libraries to organize large datasets efficiently.

## ADDITIONAL EXPERIENCE

Queens, NY

### Private Tutor

**01/22-02/23**

- Tutored high school students struggling with Math and English, improved grades from an average of C (70%) to B+ (87%) within three months by implementing personalized lesson plans and targeted practice exercises.
- Enhanced comprehension using active learning, including Socratic questioning, problem-solving, and real-world applications, improving critical thinking.

Bath and Body Works

Queens, NY

### Sales Associate

**03/22-02/22**

- Assisted over 200 diverse customers daily, providing personalized product recommendations and ensuring a seamless shopping experience.
- Processed an average of 100+ transactions per shift, maintaining 99% accuracy at the register and minimizing checkout errors.
- Promoted special deals and product bundles, increasing upsell conversions by 20% through engaging interactions and active listening.

## Technical Skills

- R, Java, Python, C++, MATLAB, SQL
- Windows, macOS, and Linux

## Language

- English, Bangla, Hindi