

# Shabana Arif Batcha

Detroit, MI

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## EDUCATION

### Wayne State University

Detroit, MI

**Major/Minor:** Electrical and Computer Engineering

Expected Graduation: May 2029

**Honors/Awards:** WSU Honors Program, National Honors Society, Math Honors Society

**GPA: 4.0**

**Scholarships:** Warrior Award, Honors Dean Scholarship

## EXPERIENCE

### Quickly Boba Cafe

Troy, MI

*Barista*

August 2024 – Present

- Prepared and served a variety of specialty beverages and menu items while maintaining high quality and consistency
- Delivered excellent customer service by taking orders, answering questions, and providing great customer service
- Managed cash register transactions and maintained a clean, organized workspace in a fast-paced environment

### Research Internship

Detroit, MI

*Cad/ 3D Modeling*

June 2024 – July 2024

- Utilized CAD software to design and model mechanical components of a drone through lessons taught by the professor
- Applied research and CAD designs to create a full performing drone, 3D printed the drone parts and assembled the prototype
- Collaborated with peers and mentors to complete the drone project, presenting findings and design solutions to the mentors

### Best Brains

Troy, MI

*Math, English, Abacus Tutor*

September 2022 – August 2023

- Provided individualized instruction in math and English to students K–8, reinforcing classroom and advanced concepts
- Developed engaging lesson plans and practice materials tailored to each student's learning style and proficiency level
- Assessed student progress regularly by grading assignments and communicated feedback to parents to set learning goals

## LEADERSHIP & PROFESSIONAL DEVELOPMENT

### Business Elite USA

Troy, MI

*Director of Events and Programs*

August, 2024 – May, 2025

- Directed **3** successful business seminars, providing information and networking opportunities with business professionals
- Collaborated with **1** small business owner and **2** Ivy League business and finance students to share experience in the seminars
- Guided a team of board members in organizing events and encouraging over **55** teenagers to participate in each seminar.

### She's The First

Troy, MI

*Vice President*

November, 2023 – May, 2025

- Organized fundraising and social media campaigns to promote girls' education and raise community awareness
- Planned a period drive, collecting over **1,000 items** for a local women's shelter to support menstrual health and hygiene
- Negotiated marketing strategies with other board members and hosted monthly bake sales to generate profits

## OTHER SKILLS & INTERESTS

**Soft Skills:** Intermediate in programming Java and JavaScript, Intermediate in CAD, 3D Printing, Intermediate in Microsoft Excel and Powerpoint

**Languages:** Urdu, Hindi, Tamil

**Interests:** 3D printing, CAD designs, Drawing, Photography, Programming, Public Speaking/Debate, Volleyball, Writing