

# Nuha Maryam Abdul Malik

Detroit, MI

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## EDUCATION

**Wayne State University | James and Patricia Anderson College of Engineering**

**Detroit, MI**

*Bachelor of Science in Electrical and Computer Engineering*

**Major:** Electrical Engineering

**Expected Graduation:** May 2029

**Certifications:** Cybersecurity Analyst Career Path certification, Information Specialist in Cybersecurity certification, Information Specialist in Networking certification

**Scholarships:** Detroit Leadership Award

## LEADERSHIP & PROFESSIONAL DEVELOPMENT

**Junior Optimist Michigan**

**Farmington Hills, MI**

*State President*

*Jan. 2024 – May 2025*

- Led **10 leadership** initiatives, a statewide book drive collecting **200+** books for DPS, and workshops for **100+** students.
- Directed the 2025 JOI State Convention with **90+ attendees**, successfully led and delegated **20 state board meetings**.
- Represented MI JOI at **3 international meetings**, delivering reports and presentations on state initiatives and impact.

**Code.org - Girls Who Code**

**Farmington Hills, MI**

*Ambassador*

*Nov. 2023 – May 2024*

- Promoted Girls Who Code through workshops and presentations, inspiring young women to explore computer science.
- Organized code competitions, giving young girls opportunities to collaborate and apply programming skills in projects.
- Mentored **20+ girls** on code projects in **Java and Python**, gave personalized feedback to help build confidence/success.

**International Baccalaureate Career Program**

**Farmington Hills, MI**

*Program Graduate*

*Sep. 2023 – Mar. 2025*

- Completed **50+ engineering-related service hours** by volunteering at CARES to maintain the organization's site.
- Conducted an extended research project on ethics of AI in the job market, exploring societal impact and implications.
- Collaborated on a STEM community project using IB Physics principles to Identify and solve a local problem.

**Farmington High School Muslim Student Association**

**Farmington Hills, MI**

*Vice President*

*Oct. 2023 – Apr. 2025*

- Created **2 reports a week** while coordinating with board members to support smooth operations and communication.
- Organized **5+ MSA events**, including Ramadan dinners, mosque clean-up projects, and monthly bake sales/fundraisers.
- Stepped in to lead meetings and events in the president's absence, ensuring consistent leadership and continuity.

**Parent Teacher Student Association**

**Farmington Hills, MI**

*Liaison*

*Oct. 2022 – Mar. 2025*

- Acted as the communication link between the school board and parents/students, facilitating **15+ meetings**
- Coordinated **5+ school-wide events**, increasing parent and student **participation by 30%** compared to previous years.
- Collected feedback from **100+ participants** to improve event planning and strengthen community engagement..

## OTHER SKILLS & INTERESTS

**Skills:** Communications, Ethical Analysis, Event Planning, Java, Leadership, Mentorship, Problem Solving, Project Management, Public Speaking, Python

**Language:** Fluent in Tamil

**Honors/Awards (High School):** Academic Honor Roll, BPA States Qualifier, DECA States Qualifier, High Honors Award, International Baccalaureate Career Program (IBCP), Varsity All State Scholar Athlete Award, Varsity Scholar Athlete Award

**Interests:** Flag Football, Harry Potter, Movies, Reading, Running, Shopping, Soccer, Taekwondo, Traveling,