

Sowgata Barua

+1 313-707-5998 | sowgatabarua10@gmail.com | [LinkedIn](#) | [GitHub](#) | 📍 Hamtramck, MI

EDUCATION

Wayne State University

Detroit, MI

Bachelor of Science in Computer Science

Sep. 2021 – Jun. 2025

- **Coursework:** Data Structure & Algorithms, Programming Languages, Object & Design, Ethics in CS.

EXPERIENCE

Full-Time Associate

Hazel Park, MI

Amazon

April 2022 – Current

- Examined incoming shipments, rejected damaged items, and created correlating rejection reports.
- Received and understood work orders to determine the type and quantity of items ordered by customers.
- Develop and implement process improvements to enhance efficiency and reduce errors.
- Identify and resolve issues related to inventory, order fulfillment, and shipping processes.

High School Cooperative Student Intern Lead

Detroit, MI

General Motors

June 2021 – August 2021

- Conducted research and provided analysis to Corporate Giving leadership ensuring the importance of implementing GM's mission ideology into the landscaping of Factory Zero.
- Awarded certificates of honor from General Motors and the City of Hamtramck for contributing to a positive change in Detroit and Hamtramck.

FIRST Robotics

Hamtramck, MI

Hamtramck High School

Sep. 2019 – July 2021

- Write C++ code to control the robot's behavior and perform specific tasks required for the competition challenge.
- Test the robot's functionality and performance, identifying areas for improvement and iterating on the design and software as needed.

PROJECTS

Grilled & Thrilled Steakhouse Website | *HTML, CSS*

[GitHub](#)

- Create an interactive and responsive website for a Steakhouse where visitors can look up the menu, order food, do catering and reserve a seat for them and special ones on special occasions.

Flappy Bird Clone | *C#, Unity*

[GitHub](#)

- Created a clone of flappy Bird using C#, Unity UI, physics and logic.

3D Turntable | *NX12, AutoCAD*

[GitHub](#)

- Created a 3D model of turntable using NX12 and AutoCAD.

Programming Project | *C, C++*

[GitHub](#)

- Created a C and C++ program to manage a POS system using error handling and exception handling, inheritance and polymorphism.

Murder Mystery Game | *Python*

[GitHub](#)

- Created a Murder Mystery puzzle game using python and logic to find out the killer using given random clues.

TECHNICAL SKILLS

Programming Language: HTML, CSS, Java, Python, C#, C++.

Tools & Platforms: Git, Visual Studio Code, Unity, Google Cloud, NX12, AutoCAD, SolidWorks, Linux, Windows, IOS, Android.