

# Mutammim Choudhury

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## EDUCATION

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### WAYNE STATE UNIVERSITY

*Bachelor of Engineering, Major in Computer Science*

Detroit, MI

August 2022 – May 2026

- **GPA: 3.89**
- **Status:** Junior
- **Relevant Courses:** Data Structures, Algorithm Design & Analysis, Computer Architecture, Database management, Software Engineering, Linear Algebra

## TECHNICAL SKILLS

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**Languages:** Java, Python, C++, C, SQL, MySQL, HTML, CSS

**Technologies:** Git, GitHub, Siemens NX-12, LaTeX, SQLite3, Flask, Jinja2

## PROJECT EXPERIENCE

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### FULLSTACK CALENDAR APP WITH C.R.U.D OPERATION

- Developed using a tech stack consisting of Python, Flask, SQLite3, HTML, Jinja2.
- Features a login page, a calendar view, adding, editing, removing, and storing events in a DBMS.
- Collaborated with a team to develop a Python-based app focused on optimizing user scheduling and employing AGILE methodology with weekly Scrum meetings and iterative sprints.
- Utilized Git for version control and managed project workflow using a Kanban board on GitHub.

### WHACK-A-MOLE ELEVATOR GAME

- Developed a whack-a-mole game using Arduino and integrated 3D-printed components with NX.
- Programmed in C, managing sensor input and LED output for interactive gameplay.
- Leveraged 3D modeling to create custom parts, demonstrating proficiency in prototyping and iterative design processes.

## PROFESSIONAL EXPERIENCE

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### Kroger

*Team Lead - Pickup Department*

Sterling Heights, MI

April 2024 – Present

- Trained and supervised new team members, achieving a 98% fill rate and maintaining an average pickup time of under 5 minutes.