

Driven computer science student with 5+ years of programming experience, blending technical skills in various programming languages and frameworks with a passion for crafting intuitive, user-centered applications. Known for my curiosity and resourcefulness, I thrive on solving complex challenges and bringing fresh ideas to agile teams. My approach to development is rooted in continuous learning, collaboration, and an eye for impactful detail.

EDUCATION

Pursuing Honors BSc in Computer Science – Software Engineering Stream | University of Toronto

SEPTEMBER 2022 – PRESENT

EXPECTED GRADUATION APRIL 2026

- Achieved UTSC Dean's List 2023

PROJECTS

[Web Gallery](#) | CSCC09 Project

OCTOBER 2024

Created a web gallery application where users sign in, manage accounts, and upload images to individual galleries. Implemented secure hash-based authentication, REST API endpoints, and data storage with NeDB to enable a seamless, user-centric experience.

Used: HTML, CSS, JavaScript, Web API, Node.js, Express, NeDB, REST API, Authentication

[EasyEats](#) | HackTheValley Project

SEPTEMBER 2024

Developed an engaging, user-friendly front-end for a recipe browsing web app tailored to individual dietary restrictions, preferences, and budget constraints, with a mission to support low-income communities. Collaborated in a team of four to deliver a dynamic homepage and interactive user survey that makes food exploration accessible for all.

Used: HTML, CSS, React, JavaScript

[Bangladeshi Students' Association Website](#) | Personal Project

OCTOBER 2024

Crafted a responsive and visually appealing website for the Bangladeshi Students' Association, emphasizing an intuitive design to foster community engagement and communication.

Used: HTML, CSS, React, JavaScript

SKILLS

- **Languages:** Java, Python, SQL, C, HTML5, CSS, JavaScript
- **Frameworks:** React.js, Angular.js
- **Databases:** MongoDB, MySQL
- **Tools:** Git, Figma, Jira
- **Methodologies:** Agile, Scrum
- **Concepts:** OOP, SOLID, Design Patterns, REST APIs
- **Proficiencies:** Data Structures, Algorithms, Web Development, Android Development, Accessible UI
- **Soft Skills:** Innovative Problem-Solving, Strong Attention to Detail, Excellent Collaboration & Communication, Team Player, Quick Learner
- **Software:** Microsoft Office

RELEVANT COURSES

[Web Development](#) | UTSC

SEPTEMBER 2024 – DECEMBER 2024

Explored foundational web programming principles, focusing on modern web architectures, protocols, and design patterns; gained hands-on experience building and deploying user-focused applications.

[Software Tools and Systems Programming](#) | UTSC

JANUARY 2024 – APRIL 2024

Developed proficiency in Unix-style programming with C, mastering key techniques such as file processing, system calls, network programming, shell scripting, multithreading, and signal handling.

[Software Design](#) | UTSC

SEPTEMBER 2023 – DECEMBER 2023

Dived into advanced object-oriented programming concepts and learned SOLID principles, design patterns, and clean code practices, with a focus on Java; applied theory to create maintainable and efficient software designs.

WORK EXPERIENCE

[Marketing Intern](#) | Venture for Canada

JULY 2024 – AUG 2024

Conducted in-depth market research to identify trends, tailor strategies for DodoAds, engaging target audiences.

[K-12 Math Instructor](#) | Mathnasium Learning Center

SEPTEMBER 2022 – PRESENT

Provided targeted math instruction to high school students, particularly in Grades 11 and 12, adapting teaching methods to individual learning needs; collaborated with fellow instructors to enhance student understanding and drive measurable improvement in mathematical skills.