

Abhiroop Sikand

+1 (647)-563-8380 | abhir37@outlook.com | github.com/Abhiroop-Sikand | linkedin.com/in/abhiroop-sikand

OBJECTIVE

As I continue to expand my technical expertise, I am actively seeking opportunities to contribute to real-world projects and gain professional experience. I am eager to learn from experienced professionals, collaborate with teams, and make meaningful contributions in any capacity. I am currently seeking co-op & internship opportunities of any length for software development and related fields.

PROJECTS

Restaurant Reviewer App:

- Designed a comprehensive application using Java facilitating food discovery across the YU campus.
- Illustrating proficiency in GUI design and SQL database systems through the development of an intuitive user interface and a seamlessly integrated database architecture.
- Developed features for user interaction, review management, food log creation, and gamification elements.

Chrome Extension – Article Summarizer:

- Designed a Chrome Extension using JavaScript and HTML/CSS, providing users with a convenient software tool to summarize online articles.
- Showcasing ability to use API's to quickly extract key information from lengthy articles, enhancing efficiency and comprehension.

Weather App: <https://abhiroop-sikand.github.io/Weather-App/>

- Designed and built a user-friendly weather application using JavaScript and HTML/CSS, allowing users to access real-time weather information and forecasts for their locations.
- Showcase technical skills and understanding of web development by successfully creating and launching a functional application.

Space Invaders:

- Demonstrated strong programming skills and expertise in software/game development by successfully building a Space Invaders-style game in Java with comprehensive user interface features and high-score functionality.

Pokémon Battle Simulator:

- Exhibited strong technical abilities in Java development by designing and implementing a feature-rich game with an intuitive user interface and a robust high-score tracking system.

EDUCATION

Bachelor of Engineering, Specializing in Software Engineering

York University, Toronto

2022-2026

GPA: 3.65 (4.3 scale)

TECHNICAL SKILLS

Programming Languages: Java, Python, C, C#, HTML/CSS, Matlab, JavaScript, SQL, RISC-V, Verilog

Tools & Frameworks: Git, CMD, Maven, Arduino

LEADERSHIP EXPERIENCE

SARIT – Micro mobility by YorkU: Representative

January-March 2024

- Develop a comprehensive understanding of features and research being conducted on the vehicle, to communicate the technical aspects of the SARIT and the significance of the research being conducted.

Lassonde Engineering Society: Academic Committee

June-Present 2023

- Member of the Academic Committee responsible for addressing issues across various faculties while identifying and discussing academic concerns within the university.
- Collaborating with committee members to plan and host diverse initiatives resulting in fostering academic engagement and problem-solving skills.

Portfolio: <https://abhiroop-sikand.github.io/Portfolio/>