

# Saksham Kohli

saksham.koh@gmail.com | 647-835-6369 | [github.com/Saksham-3](https://github.com/Saksham-3) | [saksham-3/website](https://saksham-3.com) | [linkedin/saksham](https://www.linkedin.com/in/saksham)

## Work Experience

### CIBC – Mobile Developer Co-Op

05/2025 - Present

- Develop key components for the Automated Money Movement feature using **SwiftUI and Combine**, integrating seamlessly with existing UIKit-based infrastructure.
- Engineer interactive UI and transaction scheduling logic in Swift, proposing an **improvement of client savings by 20%** via automation.
- Collaborate with **12+ team members** on FLEX case competition and present feature progress to key stakeholders and investors, demonstrating the potential to **reduce costs through digital automation**.
- Contribute to the **Onboarding Improvement Initiative** to assist in providing formal documentation, training and education, and technical assistance to future hires.

### RealState Nest – Web Development Intern

Summer 2024

- Optimized **REST API calls** using Python's requests library, reducing data retrieval **time by 10%** for real estate listings.
- Collaborated with cross-functional teams using **Agile methodology** to design and implement the **front-end** using HTML, CSS, and JavaScript, **ensuring mobile responsiveness** and enhancing user experience across devices.
- Improved website performance by implementing **caching strategies** for faster response times and reduced server load.

## Projects

### Note-It ↗ – Python, HTML, CSS, Flask, SQLAlchemy, Git

- Developed a responsive web app using **SQL database** to store user data and created efficient queries using Object Relational patterns which improved runtime by **20ms**.
- Utilized **CRUD** operations to securely display and modify data, ensuring real-time updates and information accuracy for **150+ entries**.
- Deployed project with the help of **PythonAnywhere** to allow userbase free access online.

### CalendarAI ↗ – Next.js, TypeScript, Tailwind CSS, v0, Cursor AI, Git

- Developed a **responsive task management app** guided by v0 with a visual weekly layout for efficient scheduling, planning, and organization.
- Implemented **drag-and-drop** functionality for task rescheduling, customizable durations, and **priority management**, ensuring seamless user experience.

## Education

### York University

Expected - 05/2026

Honours Bachelor of Science, Computer Science Specialized in Computer Security

- **Relevant Coursework:** Object Oriented Programming, Computer Organization, Net Centric Computing, Software Tools, Data Structures, Statistics & Probability, Research Directions

## Skills

**Languages** – Java, Swift, Python, HTML, CSS, JavaScript, TypeScript, React.js

**Technologies/ Tools** – Flask, SwiftUI, RESTful API, GIT, SQLAlchemy (ORM), VS Code, Agile, Linux/Unix

**Soft Skills** – Communication, Teamwork, Critical Thinking, Problem-Solving, Time Management