

# Krupali Patel

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## EDUCATION

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### York University

Sep 2020 - Apr. 2025

*Honours Bachelor of Science in Computer Science*

*Toronto, Ontario*

- Courses: User interfaces, Advanced Object Oriented Programming, Programming for Mobile Computing, Software Tools

## EXPERIENCE

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### Full Stack Web Developer

Sep. 2022 – Apr. 2023

*Scotiabank*

- Contributed to the development of web page frontends utilizing **HTML**, **CSS**, **Bootstrap**, and **jQuery** within the **ASP.NET** framework for 4 major projects.
- Utilized **SQL** and **C#** to manipulate and integrate data from databases, enhancing project functionality by 80% and improving user experience.
- Demonstrated effective **collaboration** within a diverse team by employing strong **communication** and proper **time management skills** to ensure successful project completion.

### Promotions Director

Jun. 2021 – Apr. 2023

*York University's Bethune College Council*

- Produced graphic designs for social media pages targeting audience of over **2,000+ followers**, employing Adobe Photoshop and Adobe Illustrator.
- Facilitated meetings involving **16 council members** to strategize and brainstorm creative initiatives for promoting special events.

### Student Mentor

Jan. 2021 – Apr. 2021

*York University's Computation Thinking Club*

- Facilitated students in understanding fundamental computational thinking concepts, including pseudo-codes, flowcharts, and coding fundamentals, through comprehensive instruction to enhance their academic performance.
- Engaged in regular weekly meetings with a group of **20 team members** to deliberate the curriculum being presented and optimize the delivery methods for effective instruction.

## PROJECTS

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### Spacestagram | *JavaScript, HTML, CSS*

- Developed an interactive social network application that displays Mars Rover photos fetched from **NASA APIs**, enabling users to like and unlike each image while obtaining accurate information directly from the **API**.

### Bank On It | *Java*

- Developed a **Java** mobile application that simulates the process of withdrawing, depositing and transferring money online via individual user accounts
- Used **Android Studio** to create an graphical user interface (**GUI**) facilitating seamless navigation for both customers and system administrators within the banking software, while incorporating a range of additional functionalities.
- Thoroughly validated the application's functionality and reliability through comprehensive **JUnit** testing procedures.

## TECHNICAL SKILLS

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**Programming Languages:** Java, JavaScript, HTML, CSS, C, SQL, C#, React, Python

**Tools:** MySQL, Git, Visual Studio Code, Android Studio, React, MS Office, Adobe Software, ASP.NET

**Libraries/Frameworks:** jQuery, NodeJs, ReactJs

**Methodologies:** REST APIs, OOP