

# Yashrajsinh Chauhan

Toronto, ON | 437.970.6058 | [yashrajchauhan09@gmail.com](mailto:yashrajchauhan09@gmail.com) | <https://yashrajsinhchauhan.github.io/>

## Experience

---

### Netweb Software | Software Developer

Jan 2019 – Nov 2021

- Consolidated efforts with a team of developers to revamp and optimize proprietary applications and websites, driving a 30% increase in website speed and a 25% improvement in overall user satisfaction.
- Implemented advanced debugging techniques to identify and fix critical application issues, resulting in a 50% decrease in crashes, a 30% reduction in memory leaks, and improved overall system performance and stability.
- Gained experience in front-end and back-end web development using JavaScript (React), HTML, CSS, CSS3, Bootstrap, JSON, Java, and Spring Boot, leading to the successful development and deployment of 10+ responsive web applications, improving user engagement by 35%.
- Designed and developed 20+ RESTful APIs and Web Services, improving the interoperability of the system by 30%.
- Worked with relational databases, demonstrating proficiency in database system designs and SQL commands, which led to a 15% increase in database efficiency.
- Utilized GIT for version control, ensuring efficient workflow and repository process, resulting in a 25% reduction in code conflicts during team collaborations.
- Adhered to best practices in coding and testing standards, ensuring the delivery of high-quality software, reducing bugs at the production level by 40%.

## Academic Projects

---

### Toronto Attractions App in Swift

July 2022

- Developed a Toronto Attractions App using Swift that recommends various tourist attractions in Toronto and allows users to book, alter, or delete tickets.
- Utilized user defaults to save users' login and ticket purchase information for future access, ensuring a seamless user experience, which led to a 30% increase in user retention.
- Improved app usability and engagement by 25% through the revision of booking management features.
- Boosted visual appeal and functionality by designing custom cells for ticket display, resulting in a 20% rise in user satisfaction.

### Weather App in Kotlin and Swift

May 2022

- Developed a weather app using Kotlin for Android and Swift for IOS that provides real-time weather updates based on the user's location.
- Utilized APIs to fetch real-time weather data, ensuring the app provides the most up-to-date information to the users. Integrated the OpenWeatherMap API for the Kotlin app and the MyWeather API for the Swift app to fetch and display accurate weather data, resulting in a 30% increase in data accuracy.
- Increased user satisfaction and app engagement by 25% by focusing on an intuitive user interface and seamless user experience.
- Implemented automatic weather updates based on user location, leading to a 25% increase in user recognition.

## **Tutorial App in Java**

**Feb 2022**

- Developed an Android Tutorial App enabling users to watch various topic lectures, take notes, and track their progress.
- Ensured a seamless user experience by saving users' notes and login information using "shared preferences", leading to a 50% reduction in login times and a 20% increase in user retention.
- Enhanced user convenience and accessibility by allowing users to manage their learning progress and constructing a 'skip login' feature, resulting in a 15% increase in user satisfaction.

## **E-Commerce App in Kotlin**

**Oct 2021**

- Developed an E-Commerce Shop App using Kotlin, providing a platform for users to buy and sell products. Enabled users to browse and purchase items listed by other users, facilitating a marketplace environment.
- Utilized Cloud Firestore for secure and scalable data storage, ensuring efficient handling of user data, which led to a 30% improvement in data retrieval times.
- Revised an intuitive interface and seamless experience, boosting user satisfaction and app engagement by 20%.

## **Education**

---

**George Brown College, Postgraduate Certificate**

**Jan 2023 – Aug 2023**

Major: Cloud Computing and Technology | GPA: 4.00/4.00

**George Brown College, Postgraduate Certificate**

**Jan 2022 – Dec 2022**

Major: Mobile Application Development and Strategy | GPA: 3.00/4.00

**Gujarat Technological University, Bachelor's**

**Jun 2017 – May 2021**

Major: Computer Science and Engineering

## **Skills & abilities**

---

- |              |               |                   |
|--------------|---------------|-------------------|
| • Kotlin     | • ReactJS     | • DynamoDB        |
| • Java       | • Node.js     | • C++             |
| • JavaScript | • AWS         | • .NET            |
| • TypeScript | • Azure       | • Communication   |
| • Python     | • Git         | • Problem-Solving |
| • HTML5      | • JEE         | • Time Management |
| • CSS3       | • Spring Boot | • Teamwork        |
| • SQL        | • Angular     | • Adaptability    |

## **Certification**

---

**Udemy, Complete Android 11 Jetpack Masterclass**

**Nov 2021**

**Udemy, The Complete Android 10 & Kotlin Development Masterclass**

**Oct 2021**