Shallu

shallu@georgebrown.ca | Toronto, ON | in LinkedIn ⬈ Portfolio ⦿ GitHub

OBJECTIVE

To leverage my technical expertise, problem-solving abilities, and passion for innovation in contributing to impactful projects, while continuously growing my skills in software development and emerging technologies.

HIGHLIGHTS OF QUALIFICATIONS

- Over 2 years of experience in mobile and web application development using modern programming languages and frameworks.

- Proficient in object-oriented programming languages including Swift, Java, Kotlin, and Dart.

- Hands-on experience with RESTful APIs, Git version control, and Agile methodologies.

- Strong skills in front-end technologies such as React, HTML, CSS, and JavaScript.

- Expertise in mobile development for Android and iOS platforms using Flutter and native tools.

- Experienced in integrating databases like Firebase and MySQL into scalable applications.

- Demonstrated ability to innovate and problem-solve in dynamic team environments.

TECHNICAL SKILLS

- **Programming Languages:** Swift, Java, Kotlin, Dart, JavaScript, Python

- **Frameworks & Libraries:** Flutter, React, Node.js

- **Web Development:** HTML, CSS3, TypeScript

- **Mobile Development:** iOS (Xcode), Android (Android Studio)

- **Database Management:** MySQL, Firebase

- **Development Tools:** Git, Visual Studio, Postman

- **Methodologies:** Agile Development, REST API Development

EDUCATIONAL QUALIFICATION

Mobile Application Development and Strategy

George Brown College, Toronto, ON　　　　　　　*Sep 2024 – Expected Completion Aug 2025*

Master of Science in Information Technology

Panjab University, India　　　　　　　　　　　　　　*Aug 2021- Jun 2023*

PROFESSIONAL EXPERIENCE

Mobile App Developer

Rocky Mountain Technology, India　　　　　　　*Dec 2022 – Jul 2024*

- Designed and developed a cross-platform mobile application using Flutter, improving user engagement by 20%.

- Collaborated with a team to implement Agile practices, ensuring timely delivery of project milestones.

- Conducted testing and debugging, reducing application crashes by 30%.

FIELD PROJECTS & COURSE WORK

Dilluminati Concert Website in JavaScript　　　　　　　[Github Link]
- Designed and implemented an interactive concert website with event details and ticket booking
- Utilized JavaScript for dynamic content updates and user engagement

Food Order Full Stack Website in JavaScript and Node.js　　　　　　　[Github Link]
- Designed an interactive food order full stack website with invoice of order
- Utilized JavaScript for dynamic user engagement and Node.js for apis

Rental and Landlord App in Kotlin　　　　　　　[Github Link]
- Created a mobile application in Kotlin to manage property rentals efficiently
- Features include real-time tenant-landlord communication and rental tracking

Online Learning Portal in Kotlin　　　　　　　[Github Link]
- Developed an app for students to learn from material videos links
- Implemented local storage and record students progression of watchlist
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Food Order App (Flutter)　　　　　　　[Github Link]
- Built a mobile app for food ordering with features for menu selection and delivery tracking
- Used Firebase for real-time database and user authentication

Bicycle Tracker App in Kotlin   [Github Link](#)

- Built a mobile app for tracking bicycles withing Toronto restricted min and max longitude & latitude
- Used Geocoding and Geo location to display user info on map marker sign

Book Inventory System in Kotlin   [Github Link](#)

- Developed an app for tracking and managing book inventories for libraries or stores
- Implemented local storage and search functionality for quick access

Presto Load App in Kotlin   [Github Link](#)

- Built a backend system for logistics management using Kotlin
- Integrated REST APIs to handle data processing and tracking features

Pickk and Drop (Flutter)   [ANDROID](#) | [iOS](#)
- Created two distinct apps for cab booking: one for riders and one for drivers
- Implemented features for pick-up/drop-off location selection and ride tracking

Sizzling Grill Restaurant App (Flutter)   [ANDROID](#) | [iOS](#)
- Designed a mobile app for Sizzling Grill, offering browsing menu and table reservations
- Integrated online ordering and payment functionality

Notes Making App (Flutter)   [Github Link](#)
- Developed a Flutter-based notes application for creating, saving, and deleting notes with an intuitive UI
- Implemented local storage for data persistence and smooth functionality across platforms

Satrangi Artist E-Commerce Website in WordPress
- Developed a WordPress-based e-commerce site for selling artist merchandise
- Customized themes and plugins to meet business requirements

Cab Booking Website in PHP
- Developed a three-portal cab booking platform for riders, drivers, and car rentals
- Front-end: HTML, CSS, JavaScript; Backend: PHP and MySQL
- Handled both front-end and back-end development for seamless user experience

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Volunteer Experience Event Organizer and Workshops Host
Devki Devi Jain Memorial College, India

- Conducted coding workshops for college students, introducing them to app development using Flutter
- Conducted technologies seminar for students, introducing them to new hot technologies usin presentations.

ADDITIONAL INFORMATION

Availability May 2025 - August 2025 (Co-op Term)
Interests

- Exploring new technologies, contributing to open-source projects, and developments

- Exploring emerging technologies such as GenAI and Big Data.

- Participating in hackathons to develop innovative solutions.

- Mentoring aspiring developers to build a strong tech community