




# Shallu

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## 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.

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## 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.
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## 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
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## 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

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## 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%.
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## 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

### ***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.
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## **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