

# MONIKA BHALLA

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## SKILLS

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**Languages:** Java, Kotlin, Swift, JavaScript

**Mobile & Web Development:** React Native, Android Studio, Xcode, HTML, CSS, PWA

**Frameworks & Libraries:** React, Angular, Express.js, Redux, SDK, MapKit, UIKit, Google Maps API

**Databases:** Firebase (Firestore and Realtime Database), MySQL, SQLite

**Tools:** GitHub, Visual Studio Code, Figma, Adobe XD

**Soft Skills:** Problem Solving, Team Collaboration

## EDUCATION

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### Post-Graduate Diploma in Mobile Application Development

Fanshawe College, London, ON

05/2024 – Present

GPA: 4.13/4.2 (Dean's Honor Roll)

### Master of Computer Applications

Lovely Professional University, India

2014 – 2016

CGPA: 8.74/9

### Bachelor of Computer Applications

Lovely Professional University, India

2011 – 2014

First Division

## PROFESSIONAL EXPERIENCE

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### Web Designer (Intern), ZCC Groups, Chandigarh, India | 5 months

01/2016-05/2016

- Designed responsive websites with HTML, CSS, JavaScript ensuring mobile optimization.
- Collaborated on user interface design, enhancing UX across multiple projects.

### Head of IT Department, Lord Mahavira Jain Public School, Phagwara, India |

08/2017-04/2024

- Managed the school's website and digital presence, improving engagement.
- Led development of internal software applications and optimized the school database system.

## VOLUNTEERING EXPERIENCE

### Fanshawe Student Union Volunteer, Fanshawe College, London, ON

09/2024 – Present

- Organized events to promote student engagement.
- Assisted with IT support during workshops and digitized event feedback.

## SIGNATURE PROJECTS

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### Location Sharing & FlowerMate Android Application (Group Project)

**Technologies:** Java, Android Studio, Google Maps API

- Developed an Android app for location sharing email/SMS and flower listing.
- Integrated Google Maps API for real-time location tracking and RecyclerView for displaying flower details.

### Recipe Finder Website (Individual Project)

**Technologies:** HTML, CSS, JavaScript, Firebase

- Built an app to suggest recipes based on ingredients.
- Firebase integration for real-time syncing and offline data storage and also Mobile Responsive.

### Game Mechanics iOS App (Individual Project)

**Technologies:** Swift, UIKit

- Developed a Hangman-style game with on-screen keyboard.
- Integrated dynamic game logic and implemented win/loss tracking.

## CERTIFICATIONS

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- Certified Kubernetes Administrator (CKA) 2024
- Google Analytics Certification & Microsoft Certified: Azure Fundamentals 2023