

# Taranpreet Singh

iOS Application Developer

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## EDUCATION

### MRS PUNJAB TECHNICAL UNIVERSITY, BATHINDA

BBSB ENGINEERING COLLEGE BTECH IN COMPUTER SCIENCE & ENGINEERING  
Year:- 2016 - 2020  
Grades: 8.79 CGPA

### SSRSFMS SCHOOL

12<sup>th</sup> Class(Mar 2016)|Ludhiana, Punjab  
Percentage- 80.89%

### GOVT. MODEL S.S. SCHOOL

10<sup>th</sup> Class(Mar 2014)|Dholewal,LDH  
Percentage- 83.54%

## LINKS

Github:<https://github.com/TARANPREETS1999>  
LinkedIn:<https://in.linkedin.com/in/taranpreet-singh-baa5a1132>

## SKILLS(Tech/Non-Tech)

### PROGRAMMING LANGUAGES

**Languages:** Swift, HTML5, SQL.

**Frameworks:** UIKit, CoreData, Cocoa Touch, XCTest, Core Animation, iOS Architecture, Push Notification,etc

**Tools:** Xcode, iOS SDK, Figma, CharlesProxy, Jenkins, GIT, GitHub, GITLab, Sourcetree.

**Project Tools:** JIRA, Confluence.

**Analytics Tools:** Omniture & Dynatrace.

**Design Pattern:** MVC, MVP & MVVM.

**SDLC Models:** Agile Methodology, Waterfall

**Technical Strength:** DSA & OOPS Concepts, UI Design, Code debugging, Memory Management, UT Cases, Accessibility, Social Media Integration, RestAPI, GraphQL, AutoLayout, JSON,etc.

**OS:** iOS(MacBook), Windows.

- Communication & Business skills
- Problem Solving & Creative skills
- Team & Time management skills

### Rewards & Certifications:

- Certified SAFE 6 Practitioner
- Bravo Award at Tech Mahindra for exceptional performance.
- Microsoft Certified Azure Fundamentals AZ-900.
- Certified ACM India Winter on Hybrid Cloud , IISC Bangalore 2020.

## ABOUT ME

Experienced iOS Software Developer with a strong track record of delivering High-quality solutions. Currently excelling as an iOS Product Development Engineer at Tech Mahindra, focusing on projects for Bell Canada. Proven ability to collaborate effectively in both independent and team environments. Exceptional problem-solving skills and committed to staying current with industry trends, ensuring robust, user-friendly, and Secure mobile applications.

## EXPERIENCE

### TECH MAHINDRA LIMITED | Software Engineer (iOS Developer)

11<sup>th</sup> May, 2021 - Present | Chandigarh, India

Client: **Bell Mobility Inc. Canada**

- Worked on Swift programming Language using Frameworks such as UIKit, SwiftUI, CoreData, XCTest, Push notification, etc in iOS Mobile App Development.
- Developed 8+ new iOS features on three different Live applications such as **MyBellMobile**, **MyVirginMobile** and **MyLuckyMobile** using in **Bell Mobility Inc.** Client side.
- Proficient in API Integration for reliable communication with Restful APIs and GraphQL services and also Proficient in Xcode.
- Deep understanding of iOS Frameworks and architecture principles (MVC, MVP & MVVM) and design patterns and actively engaged in agile development process.
- Expert in feature implementation, trouble shooting and defect resolution, ensuring seamless user experiences and CI/CD adherence.

### CODING NINJAS(Software Institute) | FRONT-END WEB DEVELOPMENT

June 2019 – Feb 2020 | New Delhi, India

- Worked on concepts of HTML, CSS & JavaScript.
- Create projects Music Player, Todo List, and Sports Websites.

### EESPL PRIVATE LIMITED | JAVA DEVELOPER TRAINEE

June 2018 – July 2018 | Mohali, Punjab

- Worked on Java SE and JDBC & GUI Concepts.
- Created application for Online Food ordering & Billing System.

## PROJECTS EXPERIENCE

### MyBellMobile | Client: Bell Mobility Inc.

As a iOS Feature Developer Collaborated with cross functional Agile Team to Define, design, and deliver innovative features and Optimized codebase for maintainability. Worked on Payment Features and Accessibility Implementation.

### MyVirginMobile | Client: Bell Mobility Inc.

Implement shared features with MyBellMobile & managed dependency using Carthage. Implemented Deep Linking Functionality and Registration and Recovery Feature on Login Page. Worked on SwiftLint and code refactoring.

### MyLuckyMobile | Client: Bell Mobility Inc.

Demonstrated expertise in managing the iOS app lifecycle for My Lucky Mobile app. Proficiently diagnosed and resolved issues by interpreting crash logs, contributing to app stability.

**News APP & TODO LIST APP:** Worked on iOS Mobile App using Xcode tool, Swift Language and UIKit Framework. Implement Search feature on News App.

### SPORTS WEBSITE & TODO LIST APP | CODING NINJAS(Software Institute)

Designed a Front-end of Sports Website using HTML, CSS, JQUERY, Bootstrap and JavaScript.

### ONLINE FOOD ORDERING & BILLING SYSTEM | EESPL PRIVATE LIMITED

Worked with Java Applications and MySQL Database.