

# Namrata Barot

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## PROFILE SUMMARY

Results-driven Software Engineer with over 6+ years of hands-on experience in Mobile Application Design and Development. Passionate about crafting user-centric solutions, I excel in dynamic, fast-paced environments. My expertise spans iOS, Android, and Cross-Platform Development, making me a versatile asset to drive innovation and deliver exceptional mobile experiences. Willing to relocate within Canada to contribute expertise to innovative tech companies.

## TECHNOLOGY STACK

- Programming Languages: Java, Swift, Kotlin, JavaScript, PHP
- Mobile & Web Development: Android (Android SDK, Gradle, Retrofit), iOS (Swift, Storyboard, Map kit, Core Data), Flutter, HTML5, CSS3, jQuery, Bootstrap, WordPress, React Native.
- Tools and Technologies: Android Studio, XCode, Visual Code, Jira, Git
- Databases: Firebase, DBMS (MySQL, SQLite), ORM (ROOM)

## EXPERIENCE

### Mobile Application Developer (Freelancer)

Apr 2022 - present

Fiverr, Canada

**Tech stack:** Java, Kotlin, Android, Swift, UIKit, CoreData, iOS API Development

- Independently collaborate with clients to conceive, design, and deliver cutting-edge Android app features that align with their vision and specific requirements.
- Lead end-to-end development, crafting precise, efficient, and maintainable code. Rigorously execute unit tests, swiftly resolve issues, and uphold industry best practices, resulting in high client satisfaction and successful app deployments.
- Diversify portfolio and enhance expertise in API development by working on a range of projects across diverse industries. This dynamic experience sharpens problem-solving skills and ensures relevance in the ever-evolving mobile app development landscape.

### Android Developer

Feb 2021 - Jul 2021

Damroo Media, Vadodara, Gujarat, India

**Tech stack:** Java, Kotlin, Android, API Development

- Collaborated with cross-functional teams to define, design, and deliver new features for Android applications, working with external data sources and APIs to ensure a seamless user experience.
- Developed and executed unit tests, debugged, and resolved issues wrote precise, efficient, and maintainable code, and adhered to industry best practices.

### Android Developer

Jul 2019 - Jan 2021

Web Media Experts LLC, Vadodara, Gujarat, India

**Tech stack:** Java, Android, PHP, API Development, SQLite, PayPal, Firebase, Google Maps API

- Collaborated with cross-functional teams to launch new features and updated existing products for school systems and fitness gyms.
- Participated in the entire app life cycle, from conceptualization to deployment and maintenance.
- Wrote clean, maintainable, and efficient code, ensuring high application performance, and debugging and troubleshooting complex issues.
- Worked with remote data sources and APIs to integrate high-quality data and incorporated new technologies to improve the application.
- Ensured application quality through unit testing and continuous integration/continuous deployment (CI/CD) processes and continuously monitored performance to suggest improvements.

### Projects:

- Beyond Fitness Gym: Purchasing gym products and functionalities of a gym
- Sweedu Application: Developed Sweedu Parents, Teacher and Driver application which provides easy and fast management of all the important functions of the school
- Vfitnessclub: Gym Admin, Member and Trainer Application which provides easy and fast management of all the important functions of the GYM to trainer, member, and admin

## Freelancer

Vadodara, Gujarat, India

Jun 2018 - Jun 2019

**Tech stack:** Java, Android, API Development, WordPress, PHP

- Leveraging expertise in Java, Kotlin, Swift, and web technologies, I created a versatile portfolio of mobile apps and responsive websites.
- Handling all aspects of development, design, and client communication, I consistently delivered user-friendly and visually appealing solutions, adapting to evolving client needs and industry trends.

## Android Developer & Web Developer

Veraval Online Pvt. Ltd, Vadodara, Gujarat, India

Jul 2017 - May 2018

**Tech stack:** Android, Android Studio, Java, SQLite, Firebase, WordPress, PHP

- Experienced in web development, I have crafted dynamic and user-centric websites that blend creative design with functionality, leveraging technologies such as HTML5, CSS3, JavaScript, and responsive frameworks.
- Created wireframes, prototypes, and high-fidelity mock-ups to effectively communicate design concepts
- Designed and developed advanced applications for the Android platform with clean, maintainable, and efficient code and ensured the high performance of the applications.

### Projects:

- Cattle Claim Insurance: Designed and implemented a comprehensive Cattle Insurance Management Application for efficient policy management, streamlined claim processing, and secure payment handling for diverse animal species.
- HR Track: An attendance management mobile application to track and manage the attendance of employees.

## Android Developer & Web Developer

Smart Technology, Vadodara, Gujarat, India

Aug 2016 - Jul 2017

**Tech stack:** Java, Android Studio, PHP, Bootstrap, JavaScript

- Proficient in web development, successfully designed and developed websites using WordPress and Bootstrap, employing responsive design principles to ensure optimal user experiences across various devices.
- Designed and built advanced applications for the Android platform, incorporating the latest industry trends in mobile technologies
- Collaborated with cross-functional teams to define, design, and ship new features. Worked with remote data sources and APIs to ensure high-quality data integration

### Projects:

- SMSDROID: The mobile application allows users to send bulk messages to a large group of recipients, track message delivery, generate insights, and analyze the effectiveness of the campaign.
- Long-code: Developed a mobile application for server-client messaging management, allowing users to read, write, and delete text messages in the background, even in phone idle mode.

## EDUCATION

### PGD Cert - Mobile Application Design & Development

Lambton College, Toronto, ON

Jan 2022 - Aug 2023

### Bachelor of Engineering - Computer Science & Engineering

GTU - Babaria Institute of Technology & Engineering, Vadodara, Gujarat, India

Jun 2013 - Jun 2016

### Diploma - Computer Engineering

GTU - Sigma Institute of Technology & Engineering, Vadodara, Gujarat, India

Jul 2010 - Jun 2013

## LICENSES & CERTIFICATIONS

### Android Programming

ITC, Dept. of employment and training - SP-8460

Jun 2015