

Namrata Barot

10411 105 Ave NW Edmonton, AB T5H 4R8 | +14372862658
namrata.barot3@gmail.com | GitHub: /NDBNeer | LinkedIn: /namratabarot
Web: ndbneer.github.io/NamrataBarot

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.

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