Namrata Dharmesh Barot

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PROFILE SUMMARY

With over **5 years** of hands-on experience in mobile application development, I specialize in creating sophisticated **Android** and **iOS** apps using **Java, Swift, Kotlin, and React Native**. My journey has led me through diverse sectors, including media, education, and fitness, enhancing my adaptability and understanding of different user needs. I hold a **PGD in Mobile Application Design & Development** from Lambton College, Canada, alongside a **Bachelor's in Computer Science & Engineering**. My technical skillset, enriched by practical experience and formal education, positions me ideally to contribute significantly to projects that demand cutting-edge mobile solutions.

TECHNOLOGY STACK

- **Programming Languages:** Java, Swift, Kotlin, JavaScript, PHP (Proficient); Python, React Native (Familiar)

- **Mobile Development:** Android (Android Studio, SDK, Gradle, Java, Kotlin, Retrofit, Dagger2, SQLDelight), iOS (Xcode, Swift, SwiftUI, Storyboard)

- **Web Development:** Front-end (HTML5, CSS3, jQuery, Bootstrap, WordPress), Back-end (PHP, Node.js), Frameworks (React.js, React Native, Flutter)

- **Database Management:** SQL Databases (MySQL, SQLite, SQL Server 2008), NoSQL Databases (MongoDB), ORM Tools (Sequelize, ROOM)

- **Development Tools & Methodologies:** Visual Code, Microsoft Visio, Dreamweaver, Jira, Git; Scrum & Agile Software Development

EXPERIENCE

- **Fiverr** — Toronto, Canada
  Freelance Software Engineer — *Feb 2022 - Present*
  - **Tech Stack: Java, Swift, SwiftUI, Android, iOS, Kotlin, Storyboard**:
    * Expertly developed custom Android and iOS applications, utilizing Java, Kotlin, and Swift, and embracing SwiftUI and Storyboard for advanced UI design.
    * Oversaw the entire app development lifecycle, from conceptual design to deployment, ensuring seamless integration and a high-quality user experience.
    * Provided comprehensive support and maintenance, continually refining app functionality and incorporating client feedback to enhance both performance and user satisfaction.

- **Damroo Media** — Vadodara, Gujarat, India
  Android Developer — *Feb 2021 - July 2021*
  - **Tech Stack: Java, Android, API Development**:
    * Led Android app development using Java, focusing on advanced features and API integration, enhancing user experience and app functionality.
    * Ensured robustness and efficiency of code, optimized performance, and proactively debugged, keeping up with mobile technology trends to improve development processes.

- ∗ Contributed to team collaboration and technology evaluation, leading to efficient development and high-quality applications.

- **Web Media Experts LLC** Vadodara, Gujarat, India
  Android Developer *Jul 2019 - Jan 2021*
  - ○ **Tech Stack: Java, Android, PHP, API Development, React Native**:
    - ∗ Managed end-to-end Android app development using Java and React Native, focusing on maintainable code and high-performance outcomes.
    - ∗ Played a pivotal role in cross-functional collaboration for feature innovation and application updates, ensuring seamless backend integration.
    - ∗ Actively involved in technology integration, leading to feature enhancements and increased application satisfaction.

- **Veraval Online Pvt. Ltd** Vadodara, Gujarat, India
  Android Developer & Web Designer *July 2017 - May 2018*
  - ○ **Tech Stack: Android, Java, WordPress, PHP**:
    - ∗ Developed Android apps and user-centric websites using Java, PHP, and WordPress, focusing on functionality and aesthetic design.
    - ∗ Employed diverse web technologies for interactive design and effective communication of concepts through prototypes and mockups.
    - ∗ Executed comprehensive Android app development, enhancing user engagement and operational efficiency.

- **Smart Technology** Vadodara, Gujarat, India
  Android Developer & Web Designer *Aug 2016 - Jul 2017*
  - ○ **Tech Stack: Java, Android, PHP, Bootstrap, JavaScript**:
    - ∗ Spearheaded website and Android app development from scratch using Java, PHP, and JavaScript, aligning with modern design trends and user requirements.
    - ∗ Led team efforts in design and development, ensuring high-quality data integration and collaboration.
    - ∗ Delivered innovative mobile solutions, leading to enhanced user engagement and operational improvements for clients.

EDUCATION

- **PGD Cert in Mobile Application Design & Development** Toronto, Ontario, Canada
  Lambton College *2022 – 2023*
  - ○ **Key Courses**: Mobile UX/UI Design, Cross-Platform Development, Advanced Android and iOS Programming, Agile Methodologies
  - ○ **Projects**: Developed a cross-platform mobile application as a capstone project, focusing on innovative UI/UX design and seamless integration of backend services.

- **Bachelor of Computer Science & Engineering** Vadodara, Gujarat, India
  Babaria Institute of Technology & Engineering *2013 – 2016*
  - ○ **Key Courses**: Software Engineering, Database Management Systems, Object-Oriented Programming, Web Technologies
  - ○ **Projects**: Led a team project for developing a web-based student information management system, enhancing data handling and user interface.

- **Diploma in Computer Engineering** Vadodara, Gujarat, India
  Sigma Institute of Technology & Engineering *2010 – 2013*
  - ○ **Key Courses**: Fundamentals of Computing, Programming Languages, Network Security, System Analysis and Design