Namrata Dharmesh Barot

✉ namrata.barot3@gmail.com 📞 +1 (437) 286 2658
🏠 1264 Warden Avenue, Toronto, ON M1R 2R3, Canada

PROFILE SUMMARY

Enthusiastic Android Developer with over 5 years of comprehensive experience in mobile application development, specializing in Android platforms using Java and Kotlin. Educated at Lambton College with a postgraduate diploma in Mobile Application Design & Development, I deeply understand MVP and MVVM architectures, Agile methodologies, and modern development tools including Android Studio and Git. I am skilled in designing intuitive, scalable applications and committed to leveraging my technical expertise to contribute effectively to software development teams.

TECHNOLOGY STACK

- Programming Languages: Proficient in Java, Kotlin, Swift; familiar with JavaScript, PHP, Python. Advanced skills in mobile application development across Android and iOS platforms.
- Mobile Development: Expertise in Android development using Android Studio, SDK, Gradle, Kotlin, Retrofit, Dagger2, Google SDK, tensorflowlite and SQLDelight; iOS development proficiency with Xcode, Swift, SwiftUI, coredata, mapkit, coreML and Storyboard; Cross-platform development proficiency in React Native, and Flutter.
- Web Development: Front-end development skills with HTML5, CSS3, jQuery, Bootstrap, WordPress and frameworks React.js.; back-end development experience using PHP, Node.js and fastAPI.
- Database Management: Strong command over SQL databases (MySQL, SQLite, SQL Server 2008) and NoSQL databases (MongoDB); experienced with ORM tools like Sequelize and ROOM.
- Development Tools & Methodologies: Proficient in using Visual Studio Code; well-versed in Jira, and Git; experienced in Scrum and Agile software development methodologies.
- Machine learning: Proficient with langchain and LLMs.

WORK EXPERIENCE

Freelance Software Engineer
Fiverr, Toronto, Canada
February 2022 - Present

- Developed custom Android and iOS applications using Java, Kotlin, and Swift, focusing on advanced UI design with SwiftUI and Storyboard.
- Managed the entire app development lifecycle, from concept design to deployment, ensuring integration and high-quality user experience.
- Provided ongoing support and maintenance, refining app functionality and responding to client feedback to optimize performance.

Android Developer
Damroo Media, Vadodara, Gujarat, India
February 2021 - July 2021

- Led development initiatives for Android applications, utilizing Java for feature advancement and API integration to enhance user experience.
- Optimized code robustness and efficiency, implemented performance enhancements, and maintained alignment with the latest mobile technology trends.

Android Developer
Web Media Experts LLC, Vadodara, Gujarat, India
July 2019 - January 2021
- Directed end-to-end Android app development projects using Java and React Native, focusing on maintainable and high-performance code.
- Enhanced feature integration and backend connectivity, leading cross-functional teams to drive innovation and update application features.

Android Developer & Web Designer
Veraval Online Pvt. Ltd, Vadodara, Gujarat, India
July 2017 - May 2018
- Developed Android applications and user-centric websites utilizing Java, PHP, and WordPress, emphasizing functional and aesthetic design.
- Employed a variety of web technologies to create interactive designs and effective communication of concepts through prototypes.

Android Developer & Web Designer
Smart Technology, Vadodara, Gujarat, India
August 2016 - July 2017
- Spearheaded the development of websites and Android apps from initial concept to completion, using Java, PHP, and JavaScript, focusing on user requirements and modern design trends.
- Led design and development teams, ensuring high-quality data integration and operational collaboration.

EDUCATION

Postgraduate Diploma in Mobile Application Design & Development
Lambton College, Toronto, Ontario, Canada
2022 – 2023
- Specialized courses in Mobile UX/UI Design, Cross-Platform Development, and Advanced Android and iOS Programming.
- Completed a capstone project focused on developing a cross-platform mobile application, showcasing innovative UI/UX design and seamless backend integration.

Bachelor of Computer Science & Engineering
Babaria Institute of Technology & Engineering, Vadodara, Gujarat, India
2013 – 2016
- Key courses included Software Engineering, Database Management Systems, and Object-Oriented Programming.
- Led a team project to develop a web-based student information management system, enhancing data handling and user interface capabilities.

Diploma in Computer Engineering
Sigma Institute of Technology & Engineering, Vadodara, Gujarat, India
2010 – 2013
- Fundamental courses in Computing, Programming Languages, Network Security, System Analysis, and Design.