

MANN AMBANI

+1-(437)-679-9353 | Mambani0123@Conestogac.on.ca |

<https://github.com/MannAmbani> | <https://www.linkedin.com/in/mann-ambani-89379b1ba>

SUMMARY OF QUALIFICATIONS

- Dedicated and efficient Android Developer with 1+ years of work experience in Android technologies.
- Deep Knowledge and Understanding of Data Structure, Algorithms, and Object-Oriented concepts.
- Acquired Strong ability in Problem-Solving and Debugging Skills from Software Development roles.
- Analytical Thinker and Acquired Interpersonal Communication skills through Work Experience.

TECHNICAL STRENGTHS

Programming Languages	Kotlin, Java, Dart, Swift, C#, PHP, JavaScript
Frameworks	ReactJS, Flutter, CSS3, HTML5, XML, .net
Database Systems	SQLite, ROOM, MySQL, Firebase, PhpMyAdmin
Operating Systems	Windows, Linux, MAC
Code Management Tools	Git, Bitbucket, GitHub, Slack
Software development cycle	Agile, Waterfall, Iterative
Software Tools	Android Studio, Visual Studio Code, Xcode, XAMPP Postman, IntelliJ IDEA

EDUCATION

MOBILE SOLUTIONS DEVELOPMENT(GRADUATE CERTIFICATE)

Conestoga College, Waterloo, Canada.

[Sep 2023 - Dec 2024]

Bachelor of Engineering (Information Technology)

Apollo Institute of Engineering and Technology Affil. Gujarat Technological University
Ahmedabad, India.

[May 2017 - July 2021]

CGPA : 9.30/10.0

WORK EXPERIENCE

Jr. Android Developer

OBSmarthome, Ahmedabad, Gujarat, India

[July 2022 - July 2023]

Technologies used: Android Studio, Mantis, Bitbucket, Kotlin, Java, Postman, MQTT Lens, XML, Git, MVC, MVVM, Jetpack Compose, Navigation Architecture, Dagger, Koin.

- Led initiatives within the Research and Development department, honing research, analysis, problem-solving, and development skills.
- Spearheaded the creation of innovative applications, including the HRM App "OOB Service," CRM App "OOB Connections," and HMS App "OOB Health Care."
- Played a pivotal role in the development of key products, "OOB Smarthome" and "Out of the Box," focusing on implementing new features, bug fixing, and seamless database migration with each release.
- Proficiently integrated and managed Embedded (IoT) devices through an Android application using MQTT Paho, enhancing overall system functionality.
- Successfully established connectivity between BLE and Bluetooth devices (e.g., headphones, earbuds) and Android applications, enabling seamless operation of IoT devices with Bluetooth technology.
- Implemented multicasting and broadcasting services, ensuring the synchronization of all IoT devices over the same Wi-Fi network.
- Employed MVVM and MVC architecture with XML and Kotlin Compose for UI development, enhancing the user experience and interface aesthetics.
- Leveraged Firebase for efficient push notifications and utilized Crashlytics for comprehensive crash reporting and analysis, ensuring the stability and performance of applications.

Android Intern

BrainyBeam Technologies, India

[Sep 2021 - March 2022]

Technologies used: Java, Dart, Flutter, Android studio, PHP, 000Webhost, PhpMyAdmin, Xampp, Postman.

- Focused on my decision-making, time management, accountability, and problem-solving skills
- Collaborated with professionals with their project and gained feedback on assigned tasks
- Gained knowledge of object-oriented concepts along with Android and Flutter frameworks
- Built Database on 000Webhost and PHP REST Apis to connect Android Applications with the Database.

Jeevan Sarthi Gujarat- Covid Help and Support System

Technology: Java, PHP, Android Studio, and 000Webhost

- ❑ Finding Hospital beds during the pandemic was a real challenge. I developed an app that shows the user their nearest hospitals, available beds, and other COVID-related services with prices.
- ❑ Integrated Google Maps service for sharing hospital locations.
- ❑ Preregistered volunteers in nearby areas can receive the emergency signal and precise location where help is needed.

City vibe – Weather, News, and Navigation App

Technology: Swift, Xcode

- ❑ Use weather and news REST APIs to show users news and weather.
- ❑ Use MapKit and core location to show user directions from the current location to the selected city.
- ❑ Used Core data to store user interaction for the history page.

MQTT Learning – Hardware testing app

Technology: Kotlin, Android Studio, Mqtt Paho, Mqtt lens

- ❑ Designed an application using Kotlin, Mqtt Paho, and XML for testing various Mqtt devices.
- ❑ Made hardware device testing more efficient and easier.
- ❑ Pair the Wi-Fi device with the home router and test the device using the Wi-Fi connection.

Shop App

Technology: Dart, Flutter

- ❑ Developed an application using Dart as a programming language and Flutter as a framework.
- ❑ Applicable to learn e-commerce functionality and Flutter.

ACHIEVEMENT

- ❑ Received Award from Principal for Securing **First Rank** in an event titled '**DB Mania**' in the Institute's Annual Techfest called 'ZEGNITE.'
- ❑ Received appreciation from the CEO of '**OOB Smarthome**' for researching and implementing unique features in the prime products.
- ❑ Received recommendation on LinkedIn from team lead for performing well.

EXTRA-CURRICULAR ACTIVITIES

- ❑ Participated in Conestoga's first-ever hackathon, '**ConHacks**.'
- ❑ Participated in Google '**DevFest Waterloo 2023: AI in Action**' and learned about emerging technologies used in Google from Google developers.
- ❑ Accepted an invitation from '**PeerGroup**' in Kitchener for a coffee meetup, where I had the opportunity to visit their office and gained valuable insights into self-development, resume building, and the impactful power of networking.