

# Kunjesh Virani

meet.knvirani@gmail.com

LinkedIn: <https://linkedin.com/in/knvirani> | GitHub: <https://github.com/knvirani/>

## WORK EXPERIENCE

---

### **GujMCQ Developers** – Android Developer

Nov 2020 – Present. Surat, India

- Implemented several features and improved board design in Android Canvas in Giant Sudoku App, boosted yearly revenue by 345%
- Re-wrote entire core design of board in HexaMaze Android game, which has resulted 43% decrease in memory consumption
- Solved memory leaks by replacing AsyncTask and Threads with Kotlin Coroutine
- Replaced SQLite Database related code with Hilt and Room Persistent library, made code more concise
- Implemented clean MVVM architecture in several apps having MVC, MVP architecture
- Developed In-house Ad library in Kotlin to show Ads of other apps of the same company, which acted like life-saver in Rewarded Ads
- Integrated third party libraries like Fresco, Retrofit
- Experience with Unit Test, Project building tool like Gradle, analyzing app crash logs on Google Play Console
- Published several apps directly on Play Store through Google Play Console

## PROJECTS

---

- MCQ Learning & Quiz Android App
- Number Match Android Game
- HexaMaze Android Game

## EDUCATION

---

Bachelor's degree in Chemical Engineering

Sarvajanik College of Engineering & Technology

Aug 2015 – Jun 2019

CGPA: 7.54/10

**Awards:** 1<sup>st</sup> Prize Winner C & MATLAB QUIZ

## SKILLS

---

### **Programming Languages**

- Java
  - Kotlin
  - C/C++
- 
- Object Oriented Programming

### **DBMS**

- MySQL

### **Android Related**

- Jetpack Compose
- Unit Test
- Android XML
- Google Play Console

### **Familiar with**

- Android NDK
- HTML
- CSS
- JavaScript
- jQuery
- PHP

## LANGUAGE

---

- English · *Full Professional*
- Gujarati · *Native or Bilingual*
- Hindi · *Native or Bilingual*