

Fena Changela

✉ fenachangela2005@gmail.com

📞 7226084177

📍 Rajkot, India

LinkedIn: fena-changela-743876291

GitHub: Fena001

Education

Class 12

Kokilaben Dhirubhai Ambani Reliance Foundation School

April 2007 - March 2023

VVP Engineering College

June 2023 - June 2027

Projects

SplitMoney

01/2025

- An app that handles expenses between two Individuals or group of members, later shows **balances** of a group.
- It allows users to **settle payments** and keeps track of balances.
- Designed and brainstormed technique for Debt Simplification which leads to minimal transactions in a group.
- Implemented **MVVM architecture**.

OmegleX

02/2025

- Built a random audio calling app using **Kotlin** and **Jetpack Compose**, with **MVVM** architecture for clean and scalable code.
- Implemented **WebRTC** for real-time peer-to-peer audio communication and **Firebase** for authentication and user management.
- Features include random matchmaking, secure connections, and a modern, intuitive UI.

Flow State

03/2025

- Developed a productivity Chrome Extension using **React.js** and **Manifest V3**, utilizing **Service Workers** and **Chrome Storage** for persistent state management.
- Implemented the **declarativeNetRequest API** for privacy-preserving, sub-millisecond website blocking and the **Offscreen Document API** to enable persistent background audio playback.
- Features include **recurring session scheduling**, **smart keyword filtering** for dynamic blocking, and a custom **focus timer** with integrated soundscapes.

Skills

Technical Skills:

Mobile Development: Kotlin, Java, Jetpack Compose, MVVM, Jetpack Navigation, Android Studio, React Js

Backend & Cloud: Python, AWS (EC2, S3, Lambda, RDS), Firebase (Auth, Firestore, Push Notifications)

Database: Room, SQLite

APIs & Tools: Retrofit, Google Maps API, Git

AI & Prompting: ChatGPT, Gemini Prompt Engineering

Language

• English

• Hindi

• Gujarati