

Fena Changela

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Education	
Class 12 Kokilaben Dhirubhai Ambani Reliance Foundation School	April 2007 - March 2023
VVP Engineering College	June 2023 - June 2027

Projects	
SplitMoney 🔗	01/2025
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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