

## EDUCATION

- **Gujarat Technology University**  
*Bachelors of Engineering in Computer Engineering; CGPA: 7.18*

Surat, Gujrat  
Aug. 2014 – July. 2018

## WORK EXPERIENCE

- **Estrrado Technologies**  
*Sr Android Developer*

Remote  
March 2023 - June 2025

- Developed new UI features using **Constraint Layout**, improving UI consistency and enabling faster iteration cycles.
- Architected and developed a music streaming app using **Kotlin, MVVM, Dagger Hilt, ExoPlayer**, and **Firestore for In-App Purchase(Google)** subscription.
- Collaborated with backend teams to integrate **RESTful APIs**, ensuring seamless data sync.
- Achieved a **crash-free session** rate of **98.79%** through proactive debugging and performance tuning.
- Developed features from scratch for a user base of **50K+ users, increasing user engagement time by 18%.**
- Reduced **APK size by 6.9 MB**, positively impacting download rates.
- Built and maintained a **modular Android Application Architecture** that reduced the code complexity.
- Used AI-assisted development tools like **GitHub Copilot** and **ChatGPT** to improve code quality, speed up test writing, and assist in architecture decisions.

- **CodeTown Technologies**  
*Sr Mobile Developer*

Remote  
Feb 2022 - Nov 2022

- Developed and deployed multiple apps using **Kotlin** and **Flutter** across healthcare, e-commerce, and entertainment domains.
- Created Doctor Plaza app with 1-to-1 video calling using **Twilio**, secure payment via razorpay, and **MVVM Architecture**.
- Implemented **WebRtc** for real-time audio/video apps with session management and low-latency communication.

- **Ebizz Infotech**  
*Principal Software Engineer*

Surat, GJ  
Jan 2021 - Feb 2022

- Optimized performance, reducing crash rates by 35%
- Managed client communication and timely project delivery with 100% on-time rate
- Collaborated on feature development increasing user retention by 25%

- **Hashrail Info pvt ltd**  
*Android Developer*

Surat, GJ  
Aug 2018 - Dec 2020

- Started Career with Android Java projects, after mastered in **Kotlin** and **Java**.
- Handled full-cycle Android app development with clean architecture.
- Enhanced app performance and resolved usability issues through effective debugging and third-party integrations.

---

## PROJECTS

**Tale'O'Meter:** Developed an end-to-end music streaming app using **Kotlin, MVVM, Dagger Hilt, Co-Routines** and **ExoPlayer** with PlayStore **In-App Subscriptions**, access control, and Offline Downloads with **Exoplayer Encryption** and **Room Database** for subscribed users.

**GoGo Mall:** An e-commerce app for electronics, using **Kotlin** with **MVVM Architecture** and **Jetpack components**. Implemented secure payment integration, and a seamless user experience for product discovery and checkout.

**Doctor Plaza:** Developed a hospitality app enabling patients to book online and offline appointments with clinics and doctors by specialty. Integrated one-to-one video consultations using **Twilio** and secured online payments via **Razorpay**.

**Remote Assist:** Built a remote assistance solution using Shared AR and **WebRTC** with peer-to-peer connections, enabling real-time cross-platform communication between Android and iOS. Used **Firestore Realtime Database** to exchange signaling data for WebRTC, facilitating seamless connection setup and media transfer.

**Fuse:** Developed an online movie-dating and social app where users swipe on movies, make matches, and chat in real-time. Implemented real-time messaging using **WebSockets** for seamless communication between matched users.

**Elvis CRM – ERP System:** Led end-to-end cross-platform development of an ERP solution using **Flutter** and **BLoC** for state management. Designed and implemented data management, reporting, and workflow automation modules with custom UI components optimized for performance and usability.

**G1C – Service-Based App:** Developed a real-time, on-demand service app in **Flutter** using **BLoC** for state management. Implemented user bookings, provider tracking, service history, and secure transactions via **iPay88** payment gateway.

## TECHNICAL SKILLS

- **Languages & Frameworks:** Kotlin, Java, Dart, Flutter, XML, Solid Principles
- **Android Development:** Android SDK, Jetpack Components, ViewModel, LiveData, StateFlow, Navigation Component, Coroutines, RxJava, WorkManager, ThreadPooling.
- **Networking & Backend:** Retrofit, Volley, WebSocket, REST APIs
- **Database:** Room, SQLite, SharedPreferences
- **Media & Real-time Tech:** ExoPlayer, WebRTC, OpenGL, CameraX
- **Architecture & Patterns:** MVVM, MVC, Clean Architecture
- **Dependency Injection & Tools:** Dagger Hilt, Hilt
- **CI/CD & Testing:** Firebase (Analytics, Crashlytics, Firestore, Realtime DB), Git, GitHub, Bitbucket, JUnit, Mockito
- **UI/UX & Libraries:** Lottie, Glide, Picasso, Coil, Flexbox, ConstraintLayout, Material Design, Jetpack Compose
- **Payment & Communication APIs:** In-App Purchase, Razorpay, Twilio, Agora, ipay88
- **Other Tools:** Figma (for UI collaboration), Jira, Postman