

Dhairya Parikh

[LinkedIn](#) | [Github](#) | +91 9328707134 | dhairyaparikh31@gmail.com

EDUCATION

Parul University, Vadodara

*B. Tech, Computer Science and Engineering
3rd year / 6th Semester*

Vadodara, Gujarat

(CGPA: 8.22)

ACADEMIC AND PERSONAL PROJECTS

CloudPoint – API's Based Weather Application

- Developed a Kotlin and XML-based Android weather app named CloudPoint, utilizing the OpenWeather API to deliver real-time location-specific weather data, including temperature, Air Quality Index, sunrise/sunset times, wind speed, and humidity.
- Implemented efficient data handling and parsing practices to ensure accurate and up-to-date weather information within the app, enhancing user experience.
- Leveraged location services and user interface design principles to provide a user-friendly and intuitive weather app, catering to diverse user preferences and accessibility needs.

TextIt – A Messaging Application

- Developed TextIt, a secure Android messaging app using Java & Firebase, enabling large number of users to seamlessly connect via private chats, group conversations, and image sharing. Streamlined API integration optimized data transfer for a smooth user experience.
- Implemented a robust number of services such as Firebase authentication ensuring secure login and data protection, database storage, and real-time messaging; and other APIs to provide some additional functionalities.
- The technologies used here: Java, XML, Firebase.

SpendWise – Personal Finance Tracker

- Developed SpendWise, a user-friendly Android application leveraging Java for core functionalities, XML for user interface design, and Realm database for efficient data storage. SpendWise empowers users to take control of their personal finances by providing a comprehensive platform for expense tracking and management.
- Implemented the MVVM (Model-View-ViewModel) architecture within SpendWise. This industry-standard approach streamlined the development process by separating concerns between data (Model), user interface (View), and data presentation logic (ViewModel). This resulted in clean, maintainable code that facilitates future enhancements, and enhanced performance. Realm DB facilitated secure offline caching and data management.
- Enhanced user experience in SpendWise by enabling expense tracking through functionalities like viewing past and current transactions and generating statistics in form of charts for visual interpretation.

SKILLS

- **Languages:** Java, Kotlin, Python, C, SQL, HTML, CSS
- **Technologies:** Android, UI/UX, Jetpack Compose, Firebase, REST APIs, Retrofit, Room
- **Concepts:** Object oriented programming, Agile, MVC, MVVM, Data Structures and Algorithm, Database Management

INTERESTS & HOBBIES

- **Interests:** Business Talks, Spending time to upskill myself, Listening Songs, Gaming, Career Counselling