

ADITYA CHOUBISA

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TECHNICAL SKILLS

Languages: Swift, C++, JavaScript, Python

APIs: SwiftUI, Unit Testing (XCTest), UI Testing, Core Data, Create ML, Core ML, MapKit, Core Image, UIKit, Auto Layout, AVFoundation, Core Bluetooth

Software and Platforms: Xcode, SPM, git, vim, Terminal, Sketch, Figma, iOS and macOS

PROJECTS

SocialMedia Platform | *Swift, SwiftUI, Core Image, Firebase* || [GIT](#)

- Created a **SocialMedia Clone** with different Views (Feed, Explore, AddNewPost, Notifications, Profile, Login and Register) used **SwiftUI and Firebase**
- Implemented authentication and authorization for login along with **CRUD** operation

BucketList | *Swift, SwiftUI, MapKit* || [GIT](#)

- Integrated Apple Maps into SwiftUI used **MapKit** and Adding custom annotations to mark locations on the map used **MKPointAnnotation**
- Used **biometric authentication (Touch ID / Face ID)** to secure sensitive data and implemented **notifications** to remind users to visit locations

Instafilter | *Swift, SwiftUI, Core Image* || [GIT](#)

- Implemented real-time image filtering using **Core Image**, enabling dynamic adjustments and configured **CIFilter** and **CImageContextseamless** user interaction
- Integrated UIKit's **UIImagePickerController** into SwiftUI for photo selection and saving, showcasing proficiency in combining both frameworks

HotProspects | *Swift, SwiftUI, Core Image* || [GIT](#)

- Implemented **dynamic QR code generation** and **scanning**, allowing seamless sharing of contact details between users
- Utilized **Local Notifications** and **@Published** for managing prospect status, enhancing user engagement and app interactivity

Flashzilla | *Swift, SwiftUI, Core Image* || [GIT](#)

- Developed a flashcard app with custom decks and dynamic content, enabling users to create and study personalized learning materials
- Integrated **Core Data** for persistent data storage and retrieval, enhancing user experience through seamless management of flashcard information

Snaks Shop App | *Swift, SwiftUI, Firebase* || [GIT](#)

- Created a **SnackShop App** with Snacks Order list view, Order view, Explore View, AddNew Snacks View, Notifications View, Card View, Login View and Register View used **SwiftUI and Firebase**

SnowSeeker | *Swift, SwiftUI, MapKit* || [GIT](#)

- Developed a ski resort app featured a dynamic list and detailed views using **NavigationSplitView**, with **MapKit** for interactive maps and rich information on various ski resorts

BookWorm | *Swift, SwiftUI, Core Data* || [GIT](#)

- Developed a **Book tracking app** using **Core Data** for efficient data management, featured an intuitive interface with dynamic lists and detailed views for seamless browsing and managing of reading lists

EDUCATION

University of Rajasthan

Master in Computer Application

Udaipur, Rajasthan, India

sept 2021 – august 2023