

Vedant Mistry

iOS Developer

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Mumbai, Maharashtra, India

SKILLS

iOS Development

Swift, SwiftUI, UIKit, CoreData, CoreML, MapKit, WebKit, CoreLocation, CocoaPods, REST API, Xcode, Swift Playgrounds

Others

JavaScript, Python, Node.js, Firebase, Git, Github, HTML, CSS

PROJECTS

Notes/Budget Tracker App, Swift, SwiftUI, CoreData

- Developed an iOS Application to help the user to "Track Expenses", "Create Notes" and "Log Reminders", also giving the user the ability to filter through based on Features.
- Implemented separate tabs for the separate use cases, swipe functionalities to perform operations like "Bookmark", "Flag", "Star" and completed status checks.
- Utilised CoreData for the "On Device Storage" so that the user is able to "Create", "Read", "Update" and "Delete" Data offline on the User's Device.

Dominant Object Detection App, Swift, UIKit, CoreML

- Developed an iOS Application that takes in "Camera Input", and detects the dominant object in the input image.
- Integrated the "InceptionV3 Machine Learning Model" with "CoreML" to package the model into the app and for the implementation of "Offline Functionality".
- The User is presented with "Camera Input" functionality and "Gallery" Input Photo functionality options.

eCommerce Product Listing App, Swift, SwiftUI, REST API

- Developed a Product Listing Application which displays the "All Products" and "Your Cart" items for the User with the implementation of TabView Navigation.
- Implemented the Search to filter functionality where the user can filter through products based on the keywords.
- Designed the User Interface, with Product Details fetched in Real Time, and the Cart View displaying the data as and when the data is changed.

Firebase Messaging App, Swift, UIKit, CocoaPods, Firebase

- Developed a Messaging Application using Swift and UIKit for "User to User" interaction with Firebase Integration.
- Integrated Firebase Authentication for secure User Registration and Login, and Firestore for storing and displaying the User entered data.
- Developed the Responsive User Interface using UIKit, and utilised CocoaPods for the Launch Screen animation of the Application.

EDUCATION

Manipal University Jaipur,
B.Tech Mechatronics Engineering

2020 – 2024
Jaipur, Rajasthan, India