

# Vedant Mistry

## iOS Developer

mistryvedant17@gmail.com • LeetCode • GitHub • LinkedIn • 9769709824

Mumbai, Maharashtra, India

## SKILLS

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### 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

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### 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.

### Traffic Light Detection App, Swift, UIKit, CoreML

- Developed an iOS Application that takes in "Camera Input", and detects the presence of a "Traffic Light" in the captured 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 gets notified of the Detection with the Result being displayed in the Navigation Bar of the User Interface.

### 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

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**Manipal University Jaipur,**  
B.Tech Mechatronics Engineering

2020 – 2024  
Jaipur, Rajasthan, India