

# SIDDHARTH DAVE

Data Analyst | Data Scientist | iOS Developer

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<https://github.com/SiddharthDave-Dev>   Ahmedabad, India

## EXPERIENCE

### iOS Developer

#### Dot Pixel Ventures

08/2023 - 08/2025

Ahmedabad, India

- Developed native iOS applications using Swift, emphasizing performance and clean architecture.
- Integrated RESTful APIs to ensure seamless backend communication.
- Constructed user-friendly interfaces utilizing UIKit and basic SwiftUI.
- Executed debugging and testing processes to enhance app performance.
- Managed submissions and updates for App Store, including provisioning profiles.

## SKILLS

Tableau and SQL   Python

Data cleaning and analysis

Swift   MVC architecture

Realm   Firebase

Protocols and extensions

Sourcetree   Postman

## EDUCATION

BE in Information Technology

LJ University



08/2022 - 05/2025

CGPA

9.00 / 10.0

Diploma in Information Technology

Gujarat Technological University



08/2019 - 06/2022

CGPA

9.03 / 10.0

## SUMMARY

Career began as an iOS Developer, focusing on user-centric mobile applications and mastering clean architecture and structured problem-solving. Developed a strong interest in data analytics, emphasizing pattern recognition and insight generation. Currently transitioning into Data Analytics/Data Science with proficiency in Python, SQL, and visualization tools. Aims to leverage development experience and analytical skills to drive data-informed decision-making for organizations.

## PROJECTS

### Portfolio Links

<https://siddharth-portfolio-app.netlify.app/>

### Tableau Projects

<https://public.tableau.com/app/profile/siddharth.dave2404/vizzes>

### MusicNest

Personal Project | Swift, SwiftData, AVFoundation, UIKit

- Implemented core features including **local music playback**, **playlist creation**, **favorites**, **music sharing**, and **audio downloads**.
- Enabled **audio extraction from YouTube**, allowing users to save and play extracted tracks within the app.
- Built a **custom audio player** with support for **play/pause**, **next/previous**, **forward/backward seeking**, and **"Play Next" queue** functionality.
- Designed a **custom tab bar interface** for a polished, modern user experience.
- Integrated **SwiftData** for offline music storage, playlist management, and state persistence.
- Added **search functionality** for quick access to songs and playlists.

### ChatterBox

Personal Project | Swift, Firebase, Google Sign-In, UIKit

- Implemented **Firestore authentication** with Email/Password and Google Sign-In, including login, signup, password reset, and profile editing.
- Built a **customizable chat UI** with options to modify backgrounds, colors, borders, and message styles.
- Enabled sharing of **images**, **videos**, **documents**, **contacts**, **camera photos**, and **live location** (Google/Apple Maps support).
- Added **message forwarding**, **media downloads**, and contact actions like **direct call** and **copy number**.
- Created **custom gradient image generation** for enhanced chat visuals.

## LANGUAGES

English   Advanced   ●●●●●   Hindi   Advanced   ●●●●●  
Gujarati   Native   ●●●●●