

# SALMAN MHASKAR

IT Engineer - Mobile Application Developer, Data Analysis and AI/ML

Mumbai, India.

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## PROFESSIONAL SUMMARY

Motivated iOS Developer with three end-to-end Swift/SwiftUI applications published on the App Store (5,700+ impressions) and zero crashes. Skilled iOS Developer with expertise in Swift UI, RealityKit, Firebase, Firestore and Core Data. Experienced in end-to-end app development, optimizing performance, and integrating innovative technologies to create dynamic, user-friendly interfaces. Passionate about continuous learning and solving complex problems with new technologies.

## TECHNICAL SKILLS

### Programming Languages:

Swift, Python, Kotlin

### Frameworks & Libraries:

SwiftUI, Core Data, URLSession, RealityKit, XCTest, Swift Package Manager, Next.js

### Cloud Technologies:

Firebase Authentication, Firestore, RESTful API's, Google Cloud Platform (GCP), Apache Airflow

### Developer Tools:

Xcode, GitHub, Visual Studio Code, TestFlight, App Store Connect, PyCharm

### Design Patterns & Architecture:

MVVM, MVC

### Data Engineering & Analysis:

ETL Pipelines, SQL, Data Visualization, Pandas

## PROFESSIONAL EXPERIENCE

### The Puzzle Dev — iOS Developer

Ratnagiri, India | May 2024–Dec 2024

- Led development and **deployment of three production-ready Swift/SwiftUI apps**, coordinating planning through App Store release.
- Enhanced data persistence with **Core Data** caching, integrating async prefetch strategies.
- Integrated **Firebase Authentication** and **Firestore** for secure **user management** and real-time data synchronization
- Developed and maintained comprehensive automated test suites with XCTest, reaching 90% code coverage and significantly reducing bugs
- Collaborated **cross-functionally under Agile**, maintaining 100% **on-time sprint deliverables**.

## CERTIFICATIONS

**Data Science Honors Degree** – University of Mumbai

**iOS & Swift** – The Complete iOS App Development Bootcamp (Udemy)

**iOS, Swift & SwiftUI** – Complete iOS App Development (Udemy)

## EDUCATION

**Bachelor of Engineering (B.E.) in Information Technology with Majors in Data Science**

Finolex Academy of Management and Technology, Ratnagiri | University of Mumbai | May 2024

- GPA: **9.05** (First in Final Semester)
- Final Year Project: **Ranked 1st**; College Hackathon: **2nd Place**

## PROJECTS

### GetLine

- Developed an AI-powered quote generation app producing personalized daily suggestions based on user mood and preferences
- Designed a minimalist UI with **light/dark mode support** and local **data persistence**.
- Achieved **4,130+ impressions** and **36 units** on the **App Store**

### IngreGenius

- Created an **AI-powered recipe generator** with ingredient substitution and nutrition tracking using **Gemini API**.
- Integrated **Firebase Authentication** for secure login and **Firebase Firestore** for cloud storage.
- Achieved **35+ units** and **75+ user sessions** on the App Store.

### Immersive Edu

- Built an **AR educational app** featuring interactive **3D models** and smart note-taking synced to Firestore
- Optimized specifically **for iPad**; received **500+ impressions** on the App Store.

### ETL Pipeline & Automation

- Designed ETL workflows for **data extraction, cleaning, and validation** using **Pandas** and **Great Expectations**, ensuring high data quality
- Automated **task scheduling** and improved pipeline reliability using **Apache Airflow**.

## LANGUAGE

- English- Fluent Professional Proficiency
- Hindi - Full Proficiency
- Marathi - Full Proficiency

## ADDITIONAL INFORMATION

- Availability: Immediate joining, open to hybrid/onsite roles