

# Amtul Imrana

iOS Engineer • [+919381481398](tel:+919381481398)

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iOS Engineer with experience building large scale enterprise grade iOS applications using SwiftUI. Motivated and detail-oriented, with extreme focus on building great user experiences.

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## WORK EXPERIENCE

**Innovapptive** Hyderabad, India  
*iOS Developer*

01/2024 - Present

### **Mobile Work Orders 2.0**

- Implemented **Speech** to text transcription using Speech framework to **enhance UX** in an input heavy user flow; **increased user engagement by 28%**; reduced **form drop outs by 90%**
- Enabled expansion of app in Middle eastern and European regions using **Localization**; increased total **user base by 38%**; supported **7 major languages** worldwide for future scope.
- Improved **nearby equipment search** by implementing map view over list view using **MapKit**; reducing the user search time by **~24%**; followed **MVVM** design pattern for **maintainable code**
- Promoted the culture of writing **XCTest**, **UI tests** & best practices across teams; increased the **coverage** of entire project by **82%**; reducing testing time of new changes by 40%
- Optimized apps for iPad & iPhone platforms using **Auto Layouts**; increasing **user base by 15%**
- Developed **dynamic UI generation** of questions from **JSON**; improving **code reusability**
- **Collaborated** closely with the **UI/UX team** to build **industry standard** experiences
- **Fixed ~70 crucial bugs** effecting critical user flows; improving app reliability & user experience

### **mRounds**

- Ideated and developed the round assignee feature; improving round creation user experience
- Developed **Admin dashboard** showcasing important **metrics and summaries** for the user; improving **customer satisfaction score** of the app by **13%**;

*iOS Developer Trainee*

06/2023- 01/2024

### **Component Library**

- Designed and developed **12 highly re-usable library** of **custom SwiftUI components** with **high cohesion & extensibility**, reducing **~80+ hours** of dev effort across 4 major iOS projects.

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## EDUCATION

Bachelor's of Engineering, Computer Science  
2022, JB Institute of Technology, India,  
GPA: 7.18

## SKILLS

Swift, UIKit, SwiftUI, Cocoa touch, Mapkit, Speech, AV Foundation, Autolayout, Realm DB, Core Data, RESTful API, MVVM, MVC, MVP, Firebase, Alamo fire, XCTest, UI Test, Swift lint, Figma, Git, Java, C, Python, HTML, CSS, Jira, Jenkins, Sonar, Agile

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## ACHIEVEMENTS

- Awarded as The Best Organizer, 2021, for successfully amassing 200+ members in Orators club
- Worked with local NGOs in educating girl children and motivating them towards STEM studies
- Volunteered for various lake cleanups, school paintings, school kit donation drives etc.