ANKUR KOTHAWADE

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EXPERIENCE

Associate Software Developer — August 2023 - Present
Whirlpool Corporation — *Pune, India*

- Implemented **10+ new features** and resolved over **50+ bugs**, enhancing app stability and user experience.
- Integrated connectivity for two appliances by parsing appliance **JSON capability** in the Maytag brand app.
- Spearheaded a cross-functional team to build and release a key app feature contributing to a 60% increase in user engagement.
- Improved the app quality by 10% through code reviews, writing unit tests and collaborating with QA team.
- Resolved **critical memory leaks**, ensuring smooth app performance and improving speed by 15%.
- Created reusable modules, resulting in a **20% decrease in code redundancy**.
- Improved the app deployment manual process using **Jenkins pipeline** ensuring decreased in build time by 30%.
- Technical Skills: **Programmatic UI, MVVM**, RxSwift, Data binding, Push notifications, GitHub, Figma

Software Developer Intern — January 2023 - June 2023
Whirlpool Corporation — *Pune, India*

- Received training in iOS app development and **IoT connected appliances** domain.
- Contributed to the development of two new features and addressed bugs for the Consul brand app.
- Led development of **2 Proof of Concepts**, innovating voice integration and Bluetooth connectivity.
- Enhanced user experience by adding Siri support in Maytag brand app through **App Intents framework**.
- Technical Skills: Storyboard, Coordinator Pattern, Github, JIRA

SKILLS

Technical Skills	**Swift**, **RxSwift** (Reactive Programming), MVVM, Unit Tests, Github, Postman, Agile
iOS Frameworks	**UIKit**, SwiftUI, Combine, XCTest, CoreData, AppIntents, Alamofire

EDUCATION

BTech in Computer Science, MIT ADT University — 2019-2023
Relevant Coursework: Data Structures, Algorithms, Object Oriented Programming, Operating System

PROJECTS

Cadence Mobility Solutions

- Developed iOS application for a client in the mobility industry as a freelance project.
- Delivered an e-commerce platform, integrating login OTP, electric cycle functionality, and robust API support.
- Third Party Libraried used: Firebase, Kingfisher

Weather Forecast

- Developed iOS Weather app, integrating real-time OpenWeatherMap API.
- Technical Skills: URLSession, TableView, MVVM

ACHIEVEMENTS AND AWARDS

- Recognized with he **Whirlpool Star Award** for exemplary initiative and accountability in execution.
- Achieved second position in a hackathon competition for innovative project development.