

Dheerj Dhiman

Software Engineer II (IOS & FLUTTER)

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Skills

Technical Skills (Swift, Dart, iOS, Objective-C, Flutter SDK Integration, Third-Party Integration, UIKit, Cocoa Touch, Storyboards, Programmatic UI, Reactive Programming, RxSwift, Building SDKs in iOS & Flutter, Building Static & Dynamic Frameworks, Sockets & Network Call, iOS Hardware Sensors APIs, ios Development, Concurrency, CocoaPods, Static Frameworks),


General Technologies (GitHub, TestFlight, App Store, Firebase, Jira, Zeplin, Jenkins, Xcode, Android Studio, VS Code, Postman)

Professional Experience

2021 Aug – present
Gurgaon, India

Cashify 
Software Engineer - 2 (iOS & Flutter)

2019 Jan – 2021 Aug
Chandigarh, India

CS Soft Solution 
iOS Developer

Projects

Enhanced SDK Architecture for Increased Consumer Engagement

- Enhanced SDK architecture for elevated consumer engagement.
- Leveraged robust design patterns and techniques for cleaner, more responsive code.
- Successfully increased key engagement metrics across multiple projects.

MAJOR SKIT: SDK Architecture, Consumer Engagement, Design Patterns, Refactoring, Code Efficiency, Maintainability, Collaboration, Cross-Functional Teams

Diagno Kit SDK - Revolutionizing iOS Device Diagnostics

- Diagno Kit SDK: A new diagnostic framework for iOS devices.
- Reduced overall diagnostic time by 30% for 45 common testing scenarios.
- Streamlined procedures and improved accuracy through automation and advanced algorithms.

MAJOR KIT: iOS Diagnostics, Mobile SDK, Time Optimization, Efficiency, Accuracy, Troubleshooting

Expanding iOS Hardware Diagnostics

- Expanded iOS hardware diagnostics to cover Microphone, Speaker, Fake Screen, and Proximity Sensor.
- Enhanced existing routines for improved accuracy and reduced troubleshooting time.
- Streamlined the diagnostic process for a smoother user experience.

MAJOR KIT: iOS Diagnostics, Hardware Testing, Microphone, Speaker, Fake Screen, Proximity Sensor, Accuracy Improvement, User Experience

Cashify Partner Integrations & Order Tracking

- Built & migrated frameworks for Apple, Chroma & Reliance.
- Simplified point-of-sale app integration for device exchange.
- Implemented checkout flow for seamless order tracking.

MAJOR KIT: Static Frameworks, CocoaPods, Partner Integration, Point-of-Sale Application, Cashify Device Exchange Program, Checkout Flow, Order Tracking

iOS OCR SDK: Revolutionizing Product Discovery

- Developed an iOS SDK for mobile device information capture.
- Detects IMEI, serial numbers, and QR codes from images and camera feeds.
- Reduced product discovery time for field executives by 20%.

MAJOR KIT: iOS SDK, OCR, Mobile Device Information Capture, IMEI, Serial Number, QR Code, Product Discovery, Time Optimization, Field Executives, Efficiency

PDD Flutter SDK: Optimized for Efficiency

- Streamlined defect detection with innovative automation features, reducing processing time by 40%.
- Leveraging Flutter and existing frameworks, rapidly built the SDK within a tight 3-week deadline.
- Delivered a powerful PDD tool, significantly improving defect detection journey time for faster product quality assurance

MAJOR KIT: Flutter, PDD, Physical Defects Detection, SDK, Automation, Workflow Optimization, Time Reduction, Efficiency Improvement, Deadline Delivery

Cashify App Revamp with Flutter and Builder Pattern

- Revamped app structure with Builder pattern for improved organization, modularity, and easier maintenance.
- Leveraged Flutter's power and efficient coding to significantly enhance app responsiveness and speed.
- Delivered a smooth, intuitive user journey through a modern and clean Flutter interface

MAJOR KIT: Flutter, Cashify App, Builder Pattern, Architecture Revamp, Performance Optimization, User Experience Enhancement, Mobile App Development

Beautician: Client and Product Liaison

- Actively collects and understands client needs and project details.
- Collaborates to establish clear and achievable project goals.
- Maintains open communication with stakeholders for smooth project execution.

MAJOR KIT: Beautician, Requirements Gathering, Client Liaison, Product Management, Scope Definition, Project Management, Communication, Collaboration, Project Alignment, Stakeholder Engagement

Charmedi: Meditation App Built

- Crafted a complete meditation app in just 20 days, showcasing efficient development.
- Implemented a clear and maintainable MVVM architecture for future ease of updates.
- Designed over 30 user-friendly screens for a comprehensive meditation experience.

MAJOR KIT: Meditation App, Mobile App Development, MVVM Architecture, Code Maintainability, User Interface Development, Rapid Development, Time Management

Xpirient Cash: App Development

- Built the entire Xpirient Cash app from scratch in a record 2 weeks.
- Launched the app seamlessly on both the App Store and TestFlight.
- Proven ability to meet tight deadlines and deliver high-quality apps.

MAJOR KIT: Mobile App Development, Xpirient Cash, App Store, TestFlight, Rapid Development, Deadline Adherence, App Distribution

MiniFM: Reimagined and Enhanced

- Revamped the app interface and user journey for a more intuitive and engaging experience.
- Migrated key screens from Objective-C to Swift, optimizing performance and streamlining future updates.
- Integrated Firebase Crashlytics and Analytics, providing valuable user insights and driving a 25% increase in engagement.

MAJOR KIT: MiniFM, App Revamp, Usability Enhancement, Objective-C to Swift Migration, Firebase Integration, User Engagement, Analytics, Data-Driven Decisions

Education

2017 – 2019

Kurukshetra, India

Master of Computer Application

Department of Computer Science and Applications

2014 – 2017

Kurukshetra, India

Bachelor of Computer Application

University College of Kurukshetra