

Dilip Kumar

iOS Engineer

CONTACT INFORMATION

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RESUME SUMMARY

Dynamic and experienced iOS app developer with 5 years of hands-on experience in mobile development. Proficient in Swift, SwiftUI, MVC, MVVM architectures, and adept at enhancing product quality through code reviews, attention to detail and implementing innovative features. Developed more than 10 iOS apps and currently pursuing Master in Technical Management at Hochschule Emden/Leer.

EXPERIENCE

Stuttgart (Germany)

Jun 2024 - Nov 2024

iOS App Developer Intern

ANDREAS STIHL AG & Co.

- Analyzed the requirements and designed a technical document for the requirement as a team
- Development of a Bluetooth Low Energy (BLE) application in SwiftUI using the CoreBluetooth framework for product tracking, including the integration of MapKit location-based functionalities
- Designed and developed an NFC-based app in SwiftUI for object tracking, using Core Data framework.

India

Mar 2021 - Jun 2023

Senior iOS Developer.

Matellio Pvt. Let. (India)

- Implemented MVVM & MVC architectures pattern enhancing code maintainability and reducing bug resolution time by 25% with Test-Driven Development .
- Optimized mobile database operations leveraging Core Data, which lead to a 30% improvement in data fetch times on the app.
- Improved product quality by 10% through code reviews, Proficiency in the XCTest framework for unit testing, and collaboration with QA on automation testing.
- Deployed multiple apps to the App Store, managing all phases of the software development lifecycle.

Projects

- ISIT** : ISIT (In Spirit In Truth) a social media platform for all to help promote integrity, morality and faith based content - [Project Link](#)
- Finaciti** : Courses about budgeting, investing, and preparing for big purchases like a house or college. - [Project Link](#)

India

Aug 2018 - Mar 2021

iOS Developer.

Emizentech Pvt. Ltd. (And Its sub-branch) (India)

- Seasoned use of Grand Central Dispatch (GCD) to perform tasks on different threads, allowing for a more fluid user experience.
- Adhered to SOLID principles and implemented Test Driven Development (TDD) using the XCTest framework, reducing bugs by 34% and ensuring higher code quality through automated testing.
- Worked closely with development team, UX team, QA team, Product manager and backed team for architecting the features and implementing the cross-platform functionality.
- Active participation in Scrum, user story grooming, retrospective, sprint planning and defect reviews.

Projects

- U Golf** app provides all the functionality of a golf club in the palm of your hand, without the membership fees or being limited to just one course. [Project link](#)
- TotalHealth** app takes total control of your health by connecting with your local totalhealth Pharmacy. Quick and easy process, simple and smart app design, order your prescription, reminders, chat with pharmacy, and special offers. [Project link](#)

EDUCATION

Emden, Germany

Sep 2023 - Present

Master's in Technical Management.

Hochschule Emden Leer

Studying Computer Science, Data Management, Mathematics, Innovation, and Machine Learning.

Jaipur, India

Jun 2014 - May 2017

Bachelors in Computer Engineering

Rajasthan University

Studied Computer Science, Databases, UI Design, UX Design, Mathematics and specialization: Mobile Application Development.

LANGUAGES

English - C1 (Business Fluent)

German - B2 (Pursuing)

SKILLS

Swift, SwiftUI, APNs, Rest API, Core Data, UIKit, MVC, MVVM, CocoaPods.

Proficiency in BLE & NFC Technology

Unit Testing and Test-Driven Development (TDD)

App Store Deployment & Distribution

Debugging and Troubleshooting

Apple Human Interface Guidelines (HIG)

Strong experience with GCD, Unit tests, Firebase Crashlytics, AppStore Connect, Figma

Attention to Detail and Quality Assurance

Strong understanding of GCD and Git version control.

Version Control & Collaboration (Git)

Agile and Scrum Methodologies

Active Listening and Feedback Incorporation

CERTIFICATIONS & COURSES

- Certified iOS App Developer - App Development with Swift & SwiftUI Certification
- AR, ML and SwiftUI Development Masterclass - Udemy

HONORS & AWARDS

- Employee of the Month:** Two-times Key Player Award Recipient at Matellio
- Rockstar Rookie:** Matellio

HOBBIES

- Running (Ran multiple marathons)
- Swimming
- Chess