

Apoory Verma

iOS Developer

+91 7217497919

linkedin.in/apoorv-verma-397782195

vermasunny224@gmail.com

github.com/apoorv-codes

Ghaziabad, India

apoorvverma.vercel.app

Profile

iOS Developer with close to 2 years of experience and a B.Tech. in Computer Science. A passionate learner, have conducted deep research on various iOS topics, contributed on instructional videos on Vision OS Development for the GeeksforGeeks YouTube channel.

Areas of Expertise

iOS Development - xCode - Figma - UIKit - Swift - Objective C - XML - MVVM Architecture - SwiftUI - Combine - Resolver - AVKit - Firebase - Design Patterns - Restful APIs - JIRA - Agile methodologies - GIT

Professional Experience

SDE-1 (iOS Developer) ([Zomato](#))

Gurugram, India 11/2024 - Present

- Developed an Objective-C in-app tool for testing on custom servers, reducing debugging time by eliminating the need to generate manual builds.
- Implemented SwiftUI as a proof of concept (POC) to analyze performance in the restaurant partner app.
- Proposed a State-Model-View (SMV) architecture, which was later adopted with modifications in the project.
- Optimized view reloading using Combine, reducing unnecessary UITableView reloads and view refreshes.
- Contributed to multiple critical workflows:
 - Orders - A highly requested iOS feature that enhanced live order management for partners.
 - OwnerHub - A feature enabling restaurant owners to view their business metrics directly from the home screen.
 - Restaurant Partner Ticket Support - Allows key account managers to efficiently view all tickets in one place for all the restaurants they manage.

iOS Developer, ([GeeksForGeeks](#))

Noida, India 07/2023 - 10/2024

- Orchestrated the development of major features in the GeeksforGeeks App, including revamping the Comment Section, developing a new HTML Renderer, and enhancing User Profile Editing, boosting user engagement by 40%.
- Improved app performance by identifying and addressing memory over usage, resulting in a 30% reduction in home screen load time. Conducted thorough performance analysis and implemented optimized solutions to enhance app speed and responsiveness.
- Leveraged advanced technologies such as Alamofire, Firebase, ACE Editor, and Realm database to optimize user experience; achieved a 30% reduction in load times and a 20% boost in user satisfaction ratings.
- Proposed and worked on Custom Image Cropping tool for image upload feature in community.
- Designed the app architecture with MVVM, Coordinator Pattern using various Design Patterns and implemented Dependency Injection using Resolver for scalability and maintainability., driving substantial growth in course sales and user retention.

iOS Developer Intern, ([Quantum IT Innovation](#))

Noida, India 02/2023 - 07/2023

- Developed two iOS applications from scratch (Audition Listing & At Ease Veteran) using Swift UI and a third (Happiness Calculator) using UIKit.
- Demonstrated expertise in both modern Swift UI and traditional UIKit frameworks. Delivered three client iOS applications, showcasing adaptability and a strong foundation in iOS development.
- Expanded my contributions beyond new app development. Maintained codebase for existing UIKit applications, ensuring their continued functionality and stability.
- Communicated with different stakeholders on technical as well as business side.

SDE Intern, (Litehires Global Pvt. Ltd.)

New Delhi, India 04/2022 - 01/2023

- Designed and implemented a scalable **Applicant Tracking System (ATS)** utilizing **Node.js, Express.js, Angular, and SQL**.
- Accelerated the **candidate pool to over 1500**, significantly improving recruitment efficiency.
- Thrived in a fast-paced environment requiring rapid iteration and extensive brainstorming sessions. You effectively collaborated with backend developers to **manage Jiffyhire's frontend**, showcasing your adaptability and teamwork skills.

Personal Projects

Magic Camera, 

11/2023 - Present

- Used **AVKit, Combine, Coordinator and Resolver** to build the app structure with MVVMC Architecture.
- **Created custom camera manager** to handle all camera related operations within the app.
- This **Camera App** offers manual settings, RAW support, filters, and more. Elevate your photography.
- Currently working on RAW camera controls features for the app.

Swift Network Manager 

05/2023 - 07/2023

- **Created a light weight Alamofire alternative** for small scale application for handling network calls.
- Swift-based APIManager class for seamless **HTTP request handling and image management using URLSession and multipart formdata**.

CrypVault 

05/2022 - 10/2022

- Created an app using data segmentation, encryption, and steganography for enhanced data security.
- **Implemented a method proposed in my research paper to hide encrypted data within user device files**, ensuring robust confidentiality.

Skills

- **Languages:** Swift, C++, Objective C, Javascript, Typescript
- **iOS Development:** Swift UI, UI Kit, Reality Kit, AVKit, Firebase, Resolver Dependency Injection, RESTful APIs, JSON, Google APIs
- **Tools:** XCode, Zsh, Vim, Git, Simulator, Figma, Adobe XD, Postman
- **Architecture Patterns:** MVVM, MVC, Coordinator
- **Design:** Human Interface guidelines
- **Testing:** XCTest
- **CI/CD:** JIRA, BitBucket, GitHub, App Store Connect

Achievements

2nd Runner-up Research Paper Presentaion, Research Paper

05/2020

- Written a research paper on **An approach for data hiding using the concept of encryption and steganographyh, ISBN 978-81-953679-4-8** for College Journal Publishing.
- Became 2nd Runner-up for research paper presentation.

Education

B.Tech in Computer Science (78.5%) [Raj Kumar Goel Institute of Technology \(2019 - 2023\)](#)

Ghaziabad, India

12th Boards(CBSE) (76.6%) [Gurukul The School \(2018 - 2019\)](#)

Ghaziabad, India

10th Boards(ICSE) (8.6 CGPA) [Gurukul The School \(2016 - 2017\)](#)

Ghaziabad, India