# **Shobhit Bansal**

# iOS Developer

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### Summary

Enthusiastic iOS Developer with 1 year of experience building and optimizing consumer-facing apps, including Kodak Smile and Mint Printer. Proficient in Swift with expertise in UIKit and CoreData. Passionate about building scalable, high-performance apps with a strong focus on clean architecture (MVC, MVVM) and seamless user experiences. Seeking to contribute to fast-paced teams driving innovation in mobile ecosystems.

#### **Skills**

Languages: - Swift

Tools/Frameworks: - Xcode, UIKit, CoreData, Alamofire, Git

**Development Practices:** – MVC, MVVM

Other: — App Store Deployment

# **Professional Experience**

C+A Global India iOS Developer	01/2024 – present Mohali, Punjab, India
CS Soft Solutions Pvt. Ltd.	07/2023 - 12/2023
iOS Trainee	Mohali, Punjab, India

#### **Education**

Swami Vivekanand Institute of Engineering & Technology	07/2021 - 08/2024
Bachelor of Computer Applications	Dhakoli, Punjab, India

#### **Projects**

#### Kodak Apps *⊘*

- Contributed to multiple Kodak mobile apps (Kodak Smile, Smile Classic 2-in-1, STEP Prints), ensuring seamless functionality with instant printers.
- Integrated **Core Data** for offline asset storage (frames/stickers) and enhanced **photo editing tools** (blur, adjust, transform, text).
- Improved **camera capture logic** and optimized **Bluetooth and permission flows** for a smoother user experience.
- Implemented analytics tracking (Copilot) and resolved key memory leaks, crash issues, and App Store compliance problems to ensure smooth releases.

#### **Zip Printer** *⊘*

• Integrated **social media connectivity**, allowing users to access and share photos instantly across multiple platforms.

- Enhanced **photo customization features**, including filters, borders, and support for panorama images, improving user personalization.
- Developed and optimized the **print preview functionality**, enabling users to review and adjust photos before printing for a seamless experience.
- Improved **asset management** with Core Data for persistent offline storage and optimized **collage printing logic** for better performance.

#### Mint Printer *⊘*

- Implemented **photo customization features** with a variety of filters and borders, enhancing user personalization.
- Developed and refined the **print preview functionality**, ensuring users could review and adjust photos before printing for a smooth experience.
- Optimized **app performance and UI**, improving responsiveness and delivering an intuitive photo editing and printing workflow.

## **Snaptouch Camera** *⊘*

- Developed the **print preview functionality**, allowing users to preview and adjust photos before printing for a seamless experience.
- Optimized the **user interface and workflow** for smooth, intuitive photo editing, printing, and sharing across devices.