

Krishna Kumar Sah

iOS Developer

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PROFILE

iOS Developer with 4 years of experience building scalable, high-performance fintech and agri-tech domain applications. Proficient in **Swift, SwiftUI, UIKit**, and **MVVM architecture**, with strong expertise in **API integration, Core Data**, and performance optimization. Leveraging AI tools like **OpenAI Codex** and **GitHub Copilot** to accelerate development, improve code quality, and automate workflows.

PROFESSIONAL EXPERIENCE

Giglabz Pvt Ltd, iOS Developer Developing and maintaining Mobile Banking Applications for the Clint Fino Payments Bank.	10/2024 – Present Navi Mumbai, India
ECSO Global Pvt Ltd, iOS Developer Designed, developed and maintained Upaj and iTrade iPhone & iPad apps from scratch using UIKit and Swift.	08/2022 – 10/2024 Gurgaon, India
Wipro (Internship), Java Developer Learned fundamentals of application development and software engineering practices during internship at Wipro.	03/2022 – 08/2022 Panipat, India

PROJECTS

- Fino Pay iOS App, (Mobile banking application for Fino Payment Bank)**
- Developed and maintained production app serving **1M+ users**
 - Led end-to-end development of the **Fixed Deposit module**, driving significant adoption growth
 - Built **Digital Account Opening (DigiSA)** flow using UIKit, improving user activation
 - Implemented **CryptoKit encryption and SIM binding** for secure transaction handling
 - Managed **App Store submissions and TestFlight** builds with crash triage via Xcode Organisier
 - Used **GitHub Copilot, OpenAI Codex, and Claude** to accelerate delivery and improve code quality
- Upaj – “Kisan Ka Super App” iOS App, (Agri-tech app for crop advisory, soil testing, and insurance)**
- Built core modules including real-time advisory, weather insights using **UIKit**
 - Integrated **Firestore Cloud Messaging (FCM)** for push notifications
 - Implemented **MapKit and Core Location** for farm boundary tracking
 - Developed video/audio playback using **AVFoundation** for expert content
 - Added **multi-language support across 9 Indian languages**
- iTrade iOS App, (Innovative agricultural commodity trading platform)**
- Built application UI from scratch using **UIKit and MVC architecture**
 - Implemented **Auto Layout and Storyboard/XIB** for responsive design across iPhone and iPad
 - Improved navigation flow and app stability, contributing to better **user retention**
 - Followed **Agile/Scrum** with regular sprint deliveries via **Git and Bitbucket**

SKILLS

iOS Development

UIKit, SwiftUI, Storyboard/XIB, Xcode, Auto Layout, iPhone, iPad.

Methodologies & Concepts

SDLC, Agile, Scrum, MVC, MVVM.

AI Tools

Claude, OpenAI Codex, ChatGPT, GitHub Copilot

Security

CryptoKit, CommonCrypto, Data Encryption, Secure Storage

Programming Languages

Swift, C/C++, Java, HTML, Css.

Frameworks & APIs

Core Data, MapKit, Core Location, Firebase Cloud Messaging (FCM), RESTful APIs, JSON

Tools & Version Control

Git, GitHub, Bitbucket, SourceTree

Core Concepts

Data Structures & Algorithms, Object-Oriented Programming (OOP)

EDUCATION

B.Tech (Computer Science and Engineering) (CGPA - 8.81),

Geeta Engineering College (Kurukshetra University)

08/2018 – 06/2022

Panipat, India

Higher Secondary Education (Percentage - 70.4%),

Mithila Institute Of Technology

07/2014 – 08/2016

Dhanusha, Nepal

Matriculation (Nepal Education Board) (Percentage - 64.25%),

Dhanusha Public School

06/2014

Dhanusha, Nepal

CERTIFICATES

Certificate of Appreciation – 1st Position, Tech Fiesta 2019, Geeta Engineering College, awarded by Voidmain Club (CSE Department).

DECLARATION

I hereby declare that the details mentioned above are accurate and true to the best of my knowledge, and I take full responsibility for their correctness.