

# Yaduraj Singh

IOS Developer

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## Summary

I'm a well-rounded developer with hands-on experience in iOS, web, and Python projects. I've led end-to-end development on real-world apps like Maakosh and MediChain Verify, tackling challenges across mobile, cloud, and hardware integration. I bring strong technical skills, fast learning, and a problem-solving mindset—making me a great fit for dynamic, tech-driven teams.

## Skills

Swift • SwiftUI • Python • Firebase • Node.js • RESTful API • GitHub

## Work Experience

### IOS Developer

Jan 2024 – present

MaaKosh • Self-employed

Dehli, India

**Technologies:** Python • Swift • SwiftUI • Firebase

In the Maakosh project, I used macOS as my main development environment to build the iOS app. I worked in Xcode to design the app's UI, write Swift code, and connect the app with Firebase for real-time health data. I also used macOS tools to test the app on iPhone simulators and real devices, debug issues, and monitor performance. Since the app connects with sensors like MAX30100 and DS18B20, I managed Bluetooth and data handling on iOS, ensuring the app could read, process, and display sensor data accurately. I regularly used the Terminal for version control with Git and for running scripts that made the development process smoother. Overall, macOS helped me bring together all the pieces—UI, sensor data, cloud integration, and smooth user experience—in one place.

## Projects

### MaaKosh

Jan 2025 – present

1 coworker

**Technologies:** Swift • SwiftUI • Firebase • Blockchain • GitHub

## Education

### High school diploma: Science

Jan 2023 – Jan 2024 • 1 yr

The Asian School

Dehradun, India

Grade/GPA: 85

## Certifications & Awards

Ignition Hackathon 2025 - Gautam Buddha University

Apr 2025

## Languages

**English** (Professional working proficiency)

**Hindi** (Native or bilingual proficiency)