



Kunwar Sahni

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Education

- Purdue University, College of Science, Bachelor of Computer Science May 2023

Skills

- Strong Programming abilities in Swift, Swift UI, UIKit, Java, JavaScript, and C/C++.
- Experienced in running Firebase for user databases and storage (And JSON/REST APIs)
- Using CI/CD tools on Github/Azure/Jenkins and using cloud platforms like AWS/Azure
- Built and Launched multiple apps to the App Store, including the [Purdue Student Companion](#) that most students at Purdue used everyday

Experience

ServiceNow / Senior iOS Engineer

September 2023-Present

- Working on implementing brand new AI LLM powered NowAssit features to help power 80% of Fortune 500 companies. Using Voice, Images, Tool Calling, and WebRTC to make agentic experiences come to life.
- Doing native iOS/Swift/UIKit/SwiftUI work and leveraging the latest and greatest platform features.
- Helped to build iOS, iPadOS, and VisionOS apps that let users leverage the power of the ServiceNow Platform.
- Helped to maintain Large Mobile CI/CD Pipelines for our Mobile Publishing Product, which allows on the fly app creation.
- Integration with latest Apple Intelligence/App Intents Features.

ServiceNow / iOS Engineer Intern

Summer 2022 / Summer 2021

- Developed a new cross platform AI Model interface that allows customers to implement AI Models in their ServiceNow Applications.
- Implemented some of the first SwiftUI interfaces in the app and introduced new Swift/iOS platform features.
- Designed and Developed a modern iOS widget to be used in ServiceNow's iOS applications.

Teacher Assistant - Purdue University CS49000 - iOS Development in Swift

Jan 2021 - May 2023

- Teaching students fundamentals of iOS Development using Swift
- Helping students in developing and testing iOS applications.

[Purdue SIGBOTS PROS \(Purdue Robotics Operating System\)](#)

Dec 2019 - May 2023

- Building, maintaining, and documenting an Open Source C/C++ Development Environment for VEX robotics that has over 55,000 downloads (built completely by students).
- This software is used by students, high/middle schools, and universities all over the world.
- Responsibilities include providing constant updates to the community and managing hundreds of Github issues and Pull Requests from the Open Source community.
- Enhanced Atom Editor fork with new UI functionality (allows users to see current version of program and ability to update it).

ThoughtCloud / iOS Developer and Designer

June 2020 - December 2020

- Designed and Developed a modern iOS application for an education based social platform.
- Used Figma to design customer friendly UI and implemented it in Swift UI