SHIVANSH GAUR

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Visit Portfolio

Skills

- Swift, SwiftUI, Obj-C, Payment Gateway, App Publishing, Publishing Cross Platform SDK, Auto Layout, WebSockets, Core Data,
- StoreKit, CallKit, XCTest, Restful APIs, Accessibility, Dependency Management, SOLID Principles, WebRTC, MVVM, Git, CI/CD,
- Localization, Memory Management, System Design, Caching, Networking, English, Hindi – *All professional proficiency or above.*

Work Experience

Software Engineer　　　　at **BlackNGreen Advanced Mobile Solutions**　　　*location: **Gurugram, Haryana, IN***　　duration: **11/2023 - Current**

- As the **sole** spearheaded iOS App Developer in a product-based company, I oversee multiple applications, from inception to deployment.
- Responsible for **Gathering requirement**, **Develop**, **Maintain**, and **App Store Release**, ensuring high-quality, user-centric mobile solutions.
- Developed **Cross Platform AI Assistant SDK** (React Native Chat + Call + No-UI), **Calling**, **IVR** (Mobile carrier specific).
- **[Latest work] SDK** enables hands-free navigation and seamless exploration within the app by keeping the backend aware of on-screen content–without compromising user privacy.This Innovation significantly *reduced query resolution time* and improved **user engagement**.
- Optimized codebase by removing redundancies, implementing **robust error-handling** mechanisms for API errors, and strategizing **caching** to enhance app performance and **reduce server load**. Also reduced 22% app size and a ~36% improvement in app performance.
- Introduced **Kafka's tool** for real-time user behavior tracking, providing valuable insights for **product enhancement decisions**.
- Introduced Google sign-in for **guest users**, **cutting OTP message costs** and enabling worldwide app launches.
- Enhanced user engagement through UI improvements, **Push Notifications** and **Localized** all apps in 14+ International Language.
- Integrated **Firebase Crashlytics** using **Cocoa Pods** to provide real-time crash reports.
- Facilitated seamless tracking of user **In-App purchases** through Apple-to-server callbacks, ensuring accurate and efficient transaction management which resulted in **less fraud** and **less fake refunds** and **increase in revenue** of the app.

Software Engineer　　　　at **Tech Mahindra Ltd.**　　　*location: **Noida-SEZ, UP, IN***　　duration: **02/2021 - 11/2023**

- **Feature development Engineer**. for a key client, Bell Canada, one of Canada's premier telecommunication providers.
- Collaborated on enhancement efforts for two flagship applications, MyBell and Virgin Plus My Account, leveraging advanced technologies to drive user engagement and satisfaction.
- Collaborated within a **cross-functional Agile team**, adeptly managing user stories from inception to delivery; Restful **API integration**; **XCTest** authoring; **user acceptance testing**, and **seamless deployment**.
- Championed **accessibility** initiatives, ensuring inclusivity for 7.2% of users with differing abilities. Crafted reusable code in SwiftUI and UIKit, enabling comprehensive support for **VoiceOver**, Keyboard Navigation, Text Resizing, Switch Control, etc. across multiple apps.
- Revolutionized **user engagement** through the implementation of a dynamic Shop Tab in **SwiftUI**, tailoring experiences with exclusive deals on Mobility, Internet, and TV services.facilitated seamless product exploration and ordering.
- Implemented cutting-edge technologies including **Deep Linking**, App **Language Localization**, and advanced **Analytic tools** such as **Dynatrace** and **Omniture**.and proactive issue identification to ensure optimal user experiences and **Customer Journey Analysis**
- Continuous Integration/Deployment Pipeline Integration, pull requests, **code reviews**, **unit / integration / e2e testing**.
- Designed and implemented enterprise telecom iOS Mobile application My PC mobile (Prepaid) under mentorship of Tech Lead.

Education

Bachelor of Technology　　　　at **Amity University**　　　*location: Noida, UP, IN*　　year: **2016 - 2020**

- Major in Computer Science and Engineering

Mentorship

- **ITPians:** Mentoring TechM New Joinee Freshers | Client Interview prep | Swift Programming | iOS App Development

Others

- **Bravo Award**: Received **Twice** from IBU head, **First**, for exceptional performance in one time task and **Second**, for pioneering innovative solutions through extensive research on AI tools, aimed at streamlining feature development and testing processes. **(03/2022)**
- **SAFe 6 Practitioner**: To bring agile excellence to development terms & contributing to high-quality customer centric software **(09/2023)**