Nishant Gupta

✉ nishant14061996@gmail.com | 📱 08989846162 | 🔗 in/Nishant-Gupta | 🐙 Nishant-06 | ☁ Nishant-Portfolio

Skills

Technical Skills: Android, Kotlin, C/C++, Python, HTML, CSS, JavaScript, React, MySQL, Oracle, Azure
Additional Skills: Git, GitHub, Linux, Jira, Clean Code, Design Pattern
Soft Skills: Excellent Communication, Time Management, Result Oriented Mindset, Leadership Quality

Work Experience

Siemens Healthineers

SOFTWARE DEVELOPER   *2022 - Present*

- Collaborated with cross-functional teams (design, QA, and product), ensuring seamless feature rollouts and a **20%** faster release cycle.
- **Optimized** app startup time by **40%** through lazy loading, background processing, and reducing memory leaks.
- Integrated **Jetpack Compose** for building modern, responsive UIs, decreasing development time by **30%.**
- Built dynamic theming with **Material Design** 3, enhancing **UI/UX** and increasing user retention by **25%.**
- Boosted user engagement by **45%** by integrating **push notification & Cloud Messageing APIs**, in-app analytics (**Firebase**) to track and optimize user flows.
- **Designed & implemented** 20+ software features for the **CiosFit X-ray machine.**
- Enhanced **system performance by 30%** through code optimization.
- Automated 25+ **user interface tasks, test automation scripts**, reducing manual intervention by **40%.**
- Resolved **15+ critical release-blocking defects** and delivered **last-minute requirements**, ensuring timely delivery of high-quality software.
- Conducted a comprehensive **codebase cleanup & refactor** for the CiosFit system, increasing **code maintainability by 50%.**
- Integrated Azure DevOps for continuous integration and deployment (CI/CD) pipelines, accelerating deployment speed by **40%.**
- **Led & mentored** a team of **4 Developers**, resulting in the successful delivery of **3+ iterations** ahead of schedule.

Cognizant

PROGRAMMER ANALYST   *2021 - 2022*

- Delivered **high-quality Android features** using **Kotlin, MVVM, LIveData, Dagger2, Coroutines, RxJava** boosting app performance by **35%** and ensuring **99.9%** uptime through scalable and effcent code.
- Achieved **99.9% crash-free rate** by leveraging tools like **Firebase Crashlytics** and implementing robust error-handling techniques.
- Built **10+ user-friendly UIs**, aligning with Android design principles and best practices, enhancing user experience by **25%.**
- Optimized API integration with **RESTful services** and **Retrofit**, improving data synchronization by **30%.**
- Implemented **push notifications and deep links** using **Firebase Cloud Messaging**, increasing user engagement by **15%.**

Projects

E-COMMERCE APPLICATION

- Built a complete e-commerce app using **Kotlin, MVVM, LiveData, Retrofit,** & **Room Database** for seamless product browsing and ordering.
- Incorporated **REST APIs** for real-time product listings and order management, improving user engagement.
- Applied **ViewBinding, Coroutines**, and **NavGraph**, ensuring smooth navigation and responsive UI.
- Integrated **Firebase Crashlytics, Analytics**, and **Cloud Messaging** for crash reporting, user insights, and push notifications.
- **Designed scalable architecture** following best practices.
- **Skills:Android, Kotlin, MVVM , Room Database, Retrofit, Jetpack componets,LiveData,ViewBinding, DataBinding**

3D ANDROID GAME

- Developed a 3D Android game using **C++, Unity 3D,** and **Google AdSense**, delivering high-quality graphics and immersive gameplay.
- Incorporated **Google AdSense**, boosting in-game ad revenue by **35%** through strategic ad placements.
- **Optimized game performance** by **20%** with efficient C++ code, ensuring smooth frame rates and reduced load times.
- **Designed** detailed 3D environments and character models, enhancing player engagement and visual appeal.
- Created and deployed **APK** using **Android Studio**, ensuring smooth performance and compatibility across devices.
- Deployed the game to **Google Play**, achieving **1,000+ downloads**.
- **Skills: C++,Unity 3D, Google Adsense, Android Studio**

Education

Medicaps University   *Indore, M.P, India*

B-TECH IN ELECTRONICS & COMM. WITH SPECIALIZATION IN COMPUTER SCIENCE   *2016 - 2020*

Achievements

- Secured **1st rank** in internal coding hackathon organized by SIEMENS technology.
- Secured global rank **9 out of 16,000+** participants in Codechef's January long-II challenge.
- Solved **500+** programming problems on various online judges like Codechef, Leetcode, GeeksforGeeks, HackerRank.
- Received ON THE SPOT award from SIEMENS Technology, Received in recognition for **excellent performance.**