Akshay Ashok Nambiar

Android Developer

✉ akshayashok2024@gmail.com 📞 +91-8000516041

GitHub   LinkedIn

PlayStore   StackOverFlow

Summary

Results-driven software developer with 4 years of cross-functional experience in Android and iOS development (1 yr). Specializes in designing, optimizing, and conducting comprehensive analysis for innovative mobile applications. Recognized for adept debugging skills, proactive problem-solving, and delivering high-quality solutions within Agile development frameworks.

Work Experience

Software Developer
HubEngage

04/22 – PRESENT

Pune, INDIA

- Led a team of 3 developers as the **SPOC** for stakeholders, overseeing the end-to-end implementation of the chat module. Strategically planned functionality and user experience across Android, iOS, and web platforms.
- Collaborated with UI/UX team to develop an intuitive and visually engaging chat module, prioritising user-centric design principles.
- Achieved an **8% reduction in application size**, enhancing overall performance.
- Took the initiative to implement a comprehensive analysis of Crashlytics data, effectively addressing recurring crashes in all the Apps, resulting in a **94% reduction in crash** instances.
- Distinguished between high-priority crashes and low-priority crashes caused by automated testing bots, **saving valuable time in prioritising and addressing critical issues.**
- Proactively engaged in collaborative discussions with team members and leadership, fostering efficiency and creative problem-solving.
- Developed and maintained a real-time chat module with socket technology.
- Implemented Giphy SDK in the chat module, enhancing user engagement with the integration of dynamic and shareable GIFs.
- Streamlined QA processes, achieving majority ticket approval within a single cycle.
- Initiated Kotlin adaptation, improving code readability and maintainability.
- Developed Instagram story-like progress view for Android TV displays.
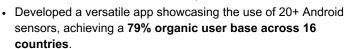
Android Developer
Syncnicia Software

10/20 – 04/22

Pune, INDIA

- Successfully implemented YouTube live chat functionality using YouTube API, enhancing client engagement by enabling live-streaming and real-time chat within the App.
- Enhanced RazorPay payment gateway by implementing custom payment verification, providing secure access to payment details in the backend.
- Demonstrated ownership of the product by addressing issues promptly, ensuring timely delivery of effective solutions.
- Achieved a **72% reduction in outstanding issues** by implementing a crash report and analysis solution, facilitating real-time bug tracking.

Personal Projects

Android Sensors App

- Developed a versatile app showcasing the use of 20+ Android sensors, achieving a **79% organic user base across 16 countries**.
- Implemented features for metal detection, heart rate monitoring, gravity measurement, and more.
- Utilized Kotlin, navigation components, Data Binding, and a single-activity architecture for a robust user experience.

NotePad App

- Designed and developed a NotePad app with customizable color themes for note categorisation.
- Implemented sorting options (title, date, color) in both ascending and descending order.
- Achieved a **70.5% organic user base across 22 countries**.
- Utilised Kotlin, Room DB, Coroutines, Dagger Hilt, Canvas, and followed MVVM architecture with Jetpack Compose.

Image-To-Text-To-Speech App

- Leveraged Google Machine Learning SDK for text extraction from images.
- Developed a speech synthesis feature with various accents, facilitating pronunciation practice.
- Achieved an **80% organic user base across 18 countries**.
- Implemented features using Java and integrated multiple technologies for an enhanced user experience.

Skills

Technical Skills
Kotlin | Swift | Java | SwiftUI | Dart | Android | iOS | Git | Flutter | MVC | MVVM | Jira | Unit Testing | Coroutines | KMM | KMP | Dagger Hilt | RoomDB | Retrofit | SQLite | OkHttp | Firebase | Cloud Messaging | ViewModel | ExoPlayer | APIs | JSON | Gradle | Glide | JUnit | Debugging | Android Studio | REST APIs | GitHub

Soft Skills
Initiative | Communication | Problem-solving | Leadership | Time management | Creativity | Adaptability | Strong Analytical skills | Active listening | Problem analysis | Attention to detail

Education

2016 – 2020 Pune, INDIA

Computer Science and Engineering | BTech
Bharati Vidyapeeth College of Engineering

Certifications

- The Complete iOS App Development Bootcamp
- Advanced Android Bootcamp 2024

Interests

- Football
- Fitness
- Chess

References available upon request.