Devansh Amdavadwala

India ✉ devanshamdavadwala@gmail.com ▢ 9429509806 ▮ in/devansh-a-bb104524a ☁ devenvoy.github.io/Devansh_Portfolio/

SUMMARY

Proactive Software Development Engineer with 1 year of experience in Android application development, enhancing client projects with intuitive UI designs and integrating RESTful APIs for real-time functionality. Collaborated to improve app performance and user experience across diverse devices, leveraging skills in Java, Kotlin, and Android frameworks. Seeking new opportunities to further innovate in mobile app development through exceptional technical abilities and collaborative teamwork.

EXPERIENCE

Software Development Engineer

Argon IT Services LLP   **May 2024 – Present, Surat**

· Developed and maintained Android applications (e.g., GPS Map Camera, Phone Dialer, Helper Place) with intuitive UIs, integrating RESTful APIs for real-time data.
· Collaborated with cross-functional teams on requirements, UI design, and feature implementation to enhance Android application functionality and user experience.
· Ensured application stability and performance through code reviews, debugging, and issue resolution.
· Utilized Java, Kotlin, Android SDK, Android Studio, and third-party libraries to build scalable and efficient mobile applications.

PROJECT

HelperPlace – Online Platform matching Helpers and Employers

HelperPlaceApp

· Leveraged Java Executors and Retrofit to optimize app performance by handling network operations off the main thread, decreasing ANR errors.
· Debugged and resolved UI bugs related to Fragment lifecycles, leading to consistent user experience.
· Integrated and maintained ad functionality while enhancing app reliability through proactive Firebase Crashlytics issue resolution.

Caller – Phone Contacts Dialer

Phone Caller App

· Architected and built a full featured Android Phone Dialer in Kotlin with Jetpack Compose, employing Hilt for dependency injection and Compose Navigation for seamless UI flows .
· Implemented key features like periodic background contact synchronization via WorkManager and developed a custom CallService to enable iOS style call answering and dialing .
· Delivered advanced dialer capabilities—dynamic theming (theme switching, ringtone & button customization), call blocking, and comprehensive call history management (recents & favorites) to provide a highly personalized user experience.
· Collaborated with management for requirement analysis, employing agile development practices and iterative feedback loops to ensure the platform's alignment with community needs, driving widespread adoption and engagement.

GradNet –Graduate 's Network [Collage Companion App]

GradNetApp (github)

· Developed GredNet using Compose Multiplatform and Kotlin to maintain a single, shared codebase for Android and iOS , accelerating feature rollout and reducing maintenance overhead.
· Designed and implemented core networking features— real time job listings, college events feed, and lost & found synchronization—using Coroutines and background processing to ensure up to date campus information.
· Built user centric modules for professional profiles, posts & achievements, and recruiter networking, enabling students and alumni to showcase skills and connect within the college ecosystem.
· Architected a scalable, institution tailored platform for University with modular settings and privacy controls, providing a foundation for easy expansion to additional campuses.

EDUCATION

Standard– 12 th

Gujarat Secondary and Higher Secondary Education Board · SURAT , GJ · JUN2020 – MAY 20 21
· Percentage: 68.92.

Standard– 10 th

Gujarat Secondary and Higher Secondary Education Board · Surat , GJ · JUN2018 – MAR201 9
· Percentage: 78.83.

Bachelor of Computer Application

SDJ International College affil iate by: Veer Narmad South Gujarat University · Surat, GJ · JUN2022 – MAY202 5 · 8.41

CERTIFICATIONS

Data structure and algorithms

The Complete Android Developer Course

Android App Development Specialization

Mobile Application Development

Java Programming for Beginners

Postman API Fundamentals Student Expert
https://badgr.com/public/assertions/OTyviITPRsKzRMCdhvDJHA?identity__email=devanshamdavadwala@gmail.com · 2024

SKILLS

Programming Languages: C++, Java(Core), Kotlin, Python, JavaScript

Front-end Technologies: Android, KMP, CMP, React, Flutter

Backend Technologies: NodeJS, Flask, FastApi, Ktor

Tools: Android Studio, Xcode, Visual Studio code, Pycharm, Postman, Git, Github

Operating System: Windows, Ubuntu, MacOS

Database: SQLite, Firebase, PostgreSql, MySQL, MongoDB (basic)