Devansh Amdavadwala

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OBJECTIVE

Accomplished Android Developer with a proven track record of optimizing app performance and enriching user experiences since graduation. Expert in Java and Kotlin, skilled in using Android SDK, Material Design principles, and RESTful APIs to develop innovative mobile applications currently seeking an admission at esteemed university to enhance skills of critical IT areas of infrastructure planning, deployment and management

EDUCATION

SDJ International College

affiliate by: Veer Narmad South Gujarat University JUN2022-MAY2025

Bachelor of Computer Application

CGPA: 8.41

Gujarat Secondary and Higher Secondary Education Board JUN2020-MAY2021

Standard-12th

Percentage: 68.92

Gujarat Secondary and Higher Secondary Education Board JUN2017-MAR2019

Standard-10th

Percentage: 78.83

WORK EXPERIENCE

Argon IT Services LLP | Surat Software Development Engineer

JUN2024-PRESENT

- Develop and maintain Android applications for various clients, focusing on projects like GPS Map Camera, Phone Dialer, Helper Place by designing intuitive UIs, integrating RESTful APIs for real-time location and call management, optimizing performance across devices, and ensuring smooth, user-friendly experiences.
- Collaborate with cross-functional teams to gather requirements, design user interfaces, and implement features, aiming to improve the functionality and user experience of Android applications.
- Conduct code reviews, perform debugging, and resolve technical issues to ensure the stability and performance of Android apps.
- Utilize Java and Kotlin programming languages, along with the Android SDK, Android Studio, and third-party libraries, to develop scalable and efficient mobile applications.

PROJECT DETAILS

HelperPlace- Online Platform matching Helpers and Employers Link: HelperPlaceApp

- Optimized app performance by migrating all network and API calls off the main thread using Java Executors and Retrofit, resulting in a marked reduction of ANR errors.
- Diagnosed and resolved UI bugs caused by Fragment lifecycle mismanagement, ensuring smooth navigation and consistent rendering across screens.
- Managed ad integration and enhanced crash monitoring by identifying and fixing multiple Firebase Crashlytics issues, improving both revenue delivery and app reliability.

Caller - Phone Contacts Dialer

Link: 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] Link: 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.

CERTIFICATION& SPECIALISATION

- 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 <u>link</u>

CO-CURRICULAR ACTIVITIES

- Actively participated in numerous technical events during inter-college competitions, showcasing proficiency in Android development and emerging technologies.
- Organized and managed multiple technology-driven events with in the college demonstrating strong leadership and organizational skills.
- Attended diverse workshops organized by the college to enhance knowledge and skill sets in Android app development and related areas.
- Served as coordinator and volunteer in college tech fests, contributing to the success of the events.

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)