Abdul Alim Monshi

Android Developer

Passionate Android Developer with 4 years of experience in building high-quality, user-centric mobile applications using Java and Kotlin. I excel at turning complex problems into intuitive solutions, with a strong focus on performance and user experience

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EDUCATION

Graduation
Green University of Bangladesh

06/2021 - Present   *Dhaka, Bangladesh*

Courses
- Computer Science

WORK EXPERIENCE

Android Developer
Telspear (Remote)

06/2022 - Present
Crowd optimization and telecommunications data analytics company
Achievements/Tasks

- Led the development of Android applications from concept to deployment, focusing on high-quality code and performance optimization.
- Developed an Android SDK related to crowdsourcing, enhancing the functionality and integration of applications with crowdsourced data.
- Gained a strong understanding of Telecommunications KPIs, implementing these through Android APIs to measure uplink, downlink, voice call quality, and latency tests.
- Implemented a backend API strategy for configuring the SDK and applications, ensuring seamless integration and flexibility.
- Optimized app performance by reducing memory usage and improving load times, resulting in a smoother SDK execution.
- Worked effectively in a remote environment, managing tasks and communication through various digital tools.
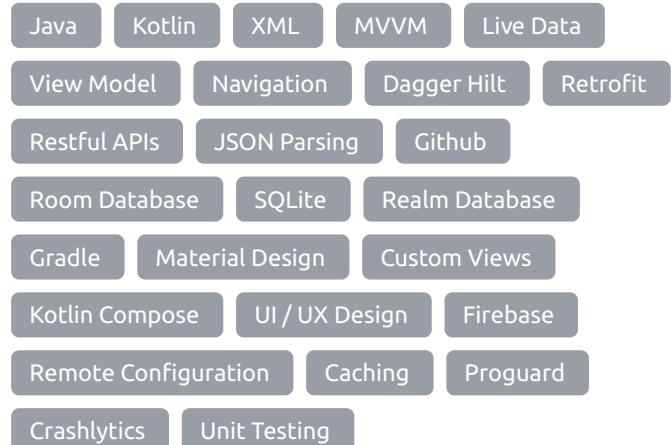
Android Developer
Envato (Freelance)

06/2020 - 05/2022
Achievements/Tasks

- Developed and maintained Android applications for various clients, ensuring high performance, responsiveness, and quality.
- Collaborated with clients to gather requirements and translate them into functional, user-friendly mobile applications.
- Implemented MVVM architecture and Jetpack Components to create scalable and maintainable codebases.
- Integrated third-party libraries such as Retrofit for networking and Room for database management.
- Customized UI/UX designs following Material Design principles to enhance user experience.

SKILLS

Java · Kotlin · XML · MVVM · Live Data · View Model · Navigation · Dagger Hilt · Retrofit · Restful APIs · JSON Parsing · Github · Room Database · SQLite · Realm Database · Gradle · Material Design · Custom Views · Kotlin Compose · UI / UX Design · Firebase · Remote Configuration · Caching · Proguard · Crashlytics · Unit Testing

PROJECTS

E-Learning (06/2023 - 06/2024)
- Built an online learning platform offering courses, quizzes, and progress tracking, with features for personalized learning and student engagement.

SnapTik Pro (03/2023 - 06/2023)
- It is a versatile tool that extracts and downloads video's from popular platforms like Facebook, TikTok, Instagram etc.

Layers Diary (05/2022 - 11/2022)
- It is a versatile journaling app that organizes your entries with customizable layers for text, photos, and voice memos, while keeping track of evidence, court dates, and mood, with secure cloud backup

AWARDS

Regional Programming Contest Award (2017)
Received for outstanding performance in a regional programming contest.

LANGUAGES

Bangla
Native or Bilingual Proficiency

English
Professional Working Proficiency

INTERESTS

Artificial Intelligence · Machine Learning · App Performance Optimization · Cross-Platform Development