

Masum Ahmed

M : +918447249652 | masum.ahmeddev@gmail.com | Bangalore, IN

SKILLS

PROGRAMMING

Java • Kotlin

Familiar:

Data Structure Algorithm • Design
Patterns • System Design • Android SDK
• MVVM • Dagger/Hilt •
Coroutines • Room • Git

LINKS

Github:// [masum](#)

LinkedIn:// [masum](#)

Leetcode:// [masum](#)

EXPERIENCE

QUEST GLOBAL | SOFTWARE ENGINEER

Nov 2022 - Sept 2023 | Bangalore, IN

- Built a kiosk Android app from scratch which interacts with another system application provided by google to manage device like lock and unlock the device. Tech stack used Kotlin with **mvvm architecture**. Established inter process communication between two applications and share information between the apps using Messenger api.
- Conceived and developed a robust Android app using Kotlin, following the **clean architecture**. This application is used for device IMEI enrollment in Reliance Jio portal.

WEKAN ENTERPRISE SOLUTIONS | SOFTWARE ENGINEER

June 2021 - Oct 2022 | Bangalore, IN

- Refactored an old code based Android app with introducing new features- **work manager** with **kotlin coroutines** to upload large number of images to s3 bucket using Amazon s3 sdk which resulted increased user retention by **30%**.
- Minimized network calls by implementing caching to reduce data transfer and improved app responsiveness.

GKB HI TECH LENSES PVT LTD | MOBILE DEVELOPER

Feb 2020 - May 2021 | Bangalore, IN

- I collaborated with a team of 5-10 individuals to digitize approximately **60k** physical eye care stores across PAN India. Our app included features such as ordering lenses, **Razorpay** payment gateway integration, and user profile creation.
- Implemented key performance indicators (**KPIs**) to define daily targets for sales executives which shows their monthly and weekly performance on dashboard, that led to a **40%** increase in sales for the sales executives.

HNW PVT LTD (START UP) | ANDROID DEVELOPER

Feb 2019 - Feb 2020 | Bangalore, IN

- Developed an Android app from scratch and deployed on playstore for Local chennai Trains, which shows train timing, price, live train status. Tackled the challenge of combining multiple data sources and showing results on single screen using rxJava.

ADITYA BIRLA CAPITAL | BUSINESS DEVELOPMENT EXECUTIVE

June 2016 - May 2018 | Delhi, IN

PROJECTS

AMEEN APP | GOOGLE PLAY://ameenapp

Jan 2023 - March 2023 | Bangalore, IN

- Built an Android app from scratch, designed for Muslims to conveniently track their prayer routines.
- This app enables users to monitor their daily progress and consistency in prayer practices.

EDUCATION

DIBRUGARH UNIVERSITY

B.TECH. IN ECE

July 2015 | Assam, IN