

Muhammad Hashir Bin Yamin

ANDROID DEVELOPER

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GITHUB REPO:

<https://github.com/HashirYamin?tab=repositories>

INTRODUCTION:

A passionate Android developer with expertise in building native mobile applications. Proficient in Java, SQLite, and Firebase, with a solid understanding of Android components. Skilled in UI/UX design, debugging, and performance optimization. Familiar with software architectures like MVC, MVP, and MVVM. Currently pursuing a Bachelor's in Computer Science at Bahria University Karachi.

SKILLS:

Languages

(Java, OOPS, MySQL Data Base, SQLite, XML) C++, python

Android Development: Activities, Intent, Services, Fragments, Locations, Google Maps, UI/UX Designs, Layout Constraints, Relative, Linear, Frame, Table, Grid Layouts XML for defining Layout, Animations.

App Components: Activities, Broadcast Receivers, Services, Content Providers, Permissions, Navigations.

Api Integration: Retrofit, Okhttp, live data, workflow.

Architecture and Design: MVVM, Singleton

For Real-Time Data Handling: BAAS (Backend As A Service): Firebase, Authentication

Debugging and Troubleshooting: Resolve Complex errors and bugs using advanced debugging tools and techniques, ensuring smooth app functionality.

Problem Solving: Utilized Logcat and debugging tools to trace and fix the crash issues and Performance Optimization.

Database: SQLite Database, MySQL, Firebase Storage, Firebase Database, Firebase Firestore DB.

Tools and IDE: Android Studio, Git

EXPERIENCE:

Took course in University as Mobile Application Development.

And Created Several apps:

***Habit Tracker App**

***GovernorSindhStudentsApp**

*** Kids Learning App**

*** Grocery Order App**

*** ChatApp with Firebase**

*** Fitness App**

*** GovernorSindhFacultyApp**

***EasyChatGpt**

***HealthCare App**

***Student Registration App**

EDUCATION: Currently persuaing Bachelors in Computer Science from BAHRIA UNIVERSITY KARACHI.

College From Nasra School Malir (AKUEB BOARD).

Others: Took participation in “GOVERNOR INITIATIVE FOR ARTIFICIAL INTELLIGENCE, WEB 3.0 AND METAVERSE” Looking forward for Quator 3.

Skills from it: Next.js, Node, Html, Css, JavaScript, Typescript