

Muhammad Bilal

Software Engineer



miabilal035@gmail.com



+966578757821



Riyadh KSA



Iqama : Transferable | Valid

PROFILE SUMMARY

A skilled Software Engineer with 4 years specializing in Mobile development, expertise in designing, implementing, and maintaining mobile applications on the native and Cross platform. With a strong background in programming languages such as Dart (Flutter), Kotlin & Swift.

EDUCATION

Awkum Mardan

- BS Computer Science

2018 - 2022

WORK EXPERIENCE

Software Engineer | CodeOrbit (Islamabad)

Oct 2022 - Nov 2024

During my two-year tenure at CodeOrbit, I actively contributed to the development of cutting-edge mobile applications using Flutter programming language for Hybrid Apps. I was involved in every stage of the development lifecycle, from initial design and prototyping to final deployment and maintenance. I collaborated closely with cross-functional teams, including designers, product managers, and backend engineers, to ensure the successful delivery of projects.

My key responsibilities included:

- Designing and implementing user interfaces that were both visually appealing and highly functional.
- Integrating with various backend APIs and services to fetch and display data.
- Implementing state management solutions to manage complex application states efficiently.
- Optimizing app performance and ensuring smooth user experiences across different devices and screen sizes.
- Conducting thorough testing and debugging to identify and resolve issues promptly.
- Staying up-to-date with the latest Flutter framework updates and industry best practices.

Mobile Developer | Software Ag

Jan 2021 - Oct 2022

During my year-long experience in mobile app development with Software Ag, I've honed my skills in both Flutter and native Android using Kotlin. I've successfully developed and deployed cross-platform applications, leveraging the power of Flutter to create visually appealing and performant user interfaces. I've also gained proficiency in Kotlin for native Android development, crafting robust and scalable applications. My experience encompasses a wide range of tasks, including UI/UX design, API integration, state management, and performance optimization. I'm passionate about staying updated with the latest trends and technologies in the mobile app development industry.

As an Computer Science student and Living in a Tech space .i started my journey from developing my own apps and the deployment to playstore.some of my apps goes viral which gain 100k,50k downloads. Then My real tech journey started which was managing about 10k,20 users daily through my skills and expertise.

CERTIFICATES

- Ios & Swift boot Camp (Udemy)
- Android Mobile Apps Development (Coursera)
- Dart & Flutter Complete App Courser (Udemy)
- Flutter Animation (Mina Farid)
- Flutter Advance Cours (Mina Farid)
- Dart & Flutter Zero to Mystery (Udemy)
- Google Cyber Security Certified
- Google UIUX Professional Certificate
- PMP (Project Management)

SKILLS

- Flutter Development with Dart Programing Language.
- Native Android App Development with Kotlin & Swift Programing Language.
- Understanding of Kotlin , Java , Xml , Jetpack , Compose UI Firebase APIs for Native Android
- Working with Android Studio
- Application Development for both IOS and Android
- Application Development for mobiles with Integrated AI model
- Machine Learning and Deep Learning Models training for edge devices
- Understanding of Google Cod lab.
- Training AI Models on local machine with GPU
- Git and GitHub.
- Understand of Flutter , State Management ,Firebase and APIs with Dart for Hybrid Apps.
- Introductory and Basic Training for Cybersecurity
- Communication Skills

PROJECTS

FOR AI

- OCR Image to Text
- Clap Detector
- Enrich and Enlight Photo
- Bluetooth Manager
- Skin Ai Analyzer
- Lie Detector and Prank sound
- Diabetic Classification with Logistic Regression
- Detection of Malaria
- Thyroid Classification
- Art Drawing App
- Location Based Reminder(Fyp)