Moaiz Baloch

Moiz Baloch | Software Developer | Advanced Flutter Expertise with Full-Stack Proficiency

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Summary

I am Abdul Moiz, an undergraduate student at Air University Multan Campus and a passionate Flutter developer. With advanced expertise in Flutter and Firebase, intermediate skills in Supabase, and a strong foundation in various programming languages and tools, I specialize in creating dynamic, user-friendly applications. My experience includes managing state with Provider, integrating APIs, and working with diverse databases like MongoDB and Firestore. I thrive on developing innovative solutions and delivering impactful projects through a blend of technical proficiency and creativity

Education

Air University Computer Science

October 2023 - Present

Bachelors

2.89

Projects

Realtime Chat Application

Chatting Application with Flutter and Firebase

https://github.com/igmoiiz/social-chat-application.git

I have developed a realtime chat application using Firebase Cloud Database. The application included a dynamic User Interface and features like Block, Delete Messages and Restrict User. It had user authentication and seprate user controls for all the users. The frontend was completely on Flutter. The state management used in the project was the Provider state management and the statistics of the application performance was around 60 frames per second.

Ecommerce Application

Vape Zone Application

https://github.com/igmoiiz/vape_zone.git

I have developed an E-Commerce application for a Vape Zone that allows the admin to post their products through an admin application and a separate application for the users to view and purchase the products and add them to the cart. Admin has all the features including update and delete a product while the user can easily add a product to cart change its quantity and purchaser it. The database used for this project was Firebase Cloud Storage and Firebase Fire store. The application had light and dark mode support and a dynamic animated User Interface.

NCBA&E Management System

Final Year Project

https://www.linkedin.com/posts/moaiz-baloch-a615392b4_flutter-appdevelopment-

managementsystem-activity-7235422295320662016-eShs?
utm_source=social_share_sheet&utm_medium=member_desktop_web

I had also in collaboration with my final year friends made a Final Year Project for National College of Business Administration and Economics. This project was a complete management system that allows the users to add their complaints, have a news feed of their university and a section where new students can apply for the admissions, lastly an about page that displayed the basic information about the university and contact information to their helpline. The technologies used in this project were Firebase Real-time Database, Cloud Fire store, Firebase Fire store. Flutter and its packages etc. The project was built dynamically and is being reviewed for deployment by the administration of the university. Soon the IOS version will be completed and the project will be deployed.

Node JS

Node JS Learning and Development

https://github.com/igmoiiz/TODO-APP---Full-Stack---Node-JS---Flutter.git

I am currently working on Node JS and building projects to get knowledge and understanding of the projects. I have developed a TODo application using Node JS that included all the basic functionalities like Create, Update, Read and Delete from MongoDB. The frontend was built with flutter and the backend was Node JS. Looking forward to learn and build more projects.

Covid 19 Tracker Application

Covid Statistical Application

https://github.com/igmoiiz/Covid-19-Tracker.git

I have developed a Covid 19 Tracker application using API's. Provider State Management was used in this application. The application displayed the overall statistics and analysis of the Covid 19 affected population throughout. World statistics like total cases, deaths, critical cases and currently active cases throught the world. Graphs were implemented in the application including animations with a dynamic and elegant user interface. Along that the countries affected by the Covid 19 were also displayed in thiss application along with their individual statistics and a functionality to search the individual reports of a specific country.

Skills

Flutter Development

Android and IOS development with Flutter with around 3 years of experience with this framework

Firebase

Understanding and Practical Implementation of Databases and Services