

Abdullah Bin Shahzad

Developer

I am a developer passionate about crafting intuitive experiences. With hands-on experience in multiple languages, I thrive on transforming ideas into user-friendly apps. Let's collaborate to create impactful solutions together and build customer experiences!

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WORK EXPERIENCE

Mobile Application Developer

Zaytrics - NSTP

06/2024 - Present

- Developing App in React Native using JavaScript.
- Performed CRUD operations in MongoDB using Compass tool, Command Prompt, and Node.js within VSCode.
- Applied foundational JavaScript concepts through practical implementation.

Android Developer

o3 Interfaces

10/2023 - 05/2024

- Developed an Android To-Do List app utilizing XML and Kotlin for front-end. RoomDB handles data storage. It uses MVVM architecture. The app supports CRUD operations for easy task management.
- Developed an Android Fuel Management mobile app. I used XML and Kotlin for front-end. Firebase FirestoreDB handle data storage. It uses MVVM Architecture. It helps monitor fuel consumption and make informed decisions to optimize fuel usage.
- Built an Android To-Do List app using Kotlin Jetpack Compose for the UI. RoomDB for data storage. It uses MVI and Clean Architecture. It supports CRUD operations, an undo function, color assignments, and sorting options for efficiently managing tasks.

Internship in SAP department

Fauji Fertilizers Company

07/2023 - 09/2023

- Designed and developed the SAPUGP website using Word Press, enhancing its user interface and user experience <https://sapug.pk/sugpk/>.
- Gained hands-on experience in generating SAP Crystal Reports from MS Access and MS Excel databases.
- Gained knowledge of SAP and ERP systems, understood their role in streamlining business & data management.

EDUCATION

Bachelor's of Computer Sciences

Sir Syed - CASE - Institute of Technology

2019 - 2023

Intermediate of Computer Science

Emalah Foundation School & college

2017 - 2019

SKILLS

XML

Kotlin

Java

C

C++

C#

HTML

CSS

JavaScript

Python

Assembly

Jetpack Compose

Flow

Live Data

Coroutines

MVVM

MVI + Clean

TDD

React Native

Room Database

Firebase

SQL

mongoDB

Git

CLASS PROJECTS

Drive-Thru Grocery Store using C++ and Text Files

Online Banking System using C# and SQL

Tic Tac Toe Game using C++

4 way Traffic Light Controller using Arduino Mega 2560

Soil Moisture sensing using Arduino Uno

Temperature and Humidity sensing using Arduino Uno

Khaaba Restaurant website using WordPress

Plant Disease Detector (FYP) (2022 - 2023)

- Android mobile application.
- Uses XML and Java for the front-end.
- Firebase RealtimeDB for data storage.
- Python retrained ML model for disease detection.
- Allows farmers to detect plant diseases by capturing leaf images.
- Provides expert doctor's advice.

LANGUAGES

Urdu

Full Professional Proficiency

English

Limited Working Proficiency

INTERESTS

Continuous Learning

Taking Challenges

Table tennis