

Muhammad Faran Babar

React Native Developer

Software Engineer having experience in Mobile Application Development (React Native Development) and adept in all stages of development phase. Able to effectively self-manage during projects. Experienced with cutting edge development tools like JavaScript, React Native, Firebase, and CSS Programming.



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ACADEMIC PROJECTS

Fish Farm Management System Mobile Application

UI/UX: React-Native

Database: Firestore-Firebase

Achievements/Tasks

- This mobile application is developed in agile methodology.
- Different functionalities have been provided in this project which includes: managing Stock, Pond, Sales record, Expenses, Salaries and Daily Feed Record.
- Implemented Stack-Navigation in this project.
- Also created Custom Bottom tab Navigation.
- React-Hook has also implemented in this project.
- Firebase is implemented for Data Storage and User-Authentication.
- Map function has also been implemented in this project.
- Flat-list is used for displaying data in the form of reports.

School Admission System

UI/UX: HTML, CSS

Database: SQL lite

Achievements/Tasks

- A User-Interface is created where one could get information about the admission process and admission due dates.
- Users can also fill out the form online for admission.
- User data is stored using SQL.

EDUCATION

Bachelor of Science in Computer Science UIIT-PMAS Arid Agriculture University

01/10/2018– 13/08/2022,

Rawalpindi

Cleared all subjects without repeating and secured 3.34/4.00 CGPA

Faculty of Science Punjab College of Science

01/09/2014– 01/10/2016,

Sargodha

Improved in 2017-BISE Sargodha

Secured 77.8% marks in Intermediate

LANGUAGES

- Urdu
- English
- Punjabi

SKILLS

React-Native

JavaScript

ECMAScript

UI/UX

Google

GitHub

HTML

CSS

Firebase

Firebase-Auth

Restful API

React-Hook

SQL

Good Communication Skills

PERSONAL PROJECTS

Digital Wallet App

- Developed with React-Native (JavaScript), User Interface is designed via Figma and each screen is styled with CSS.
- Bottom tab-Stack navigation is implemented.
- QR-code or Barcode scan option is also provided for payment method.
- Rest-API (restcountries) is used to get names and code of all countries.
- UseState hook is implemented in this app for country code state
- UseEffect hook is implemented in a way to map the countries data for selection purpose.

Shazam Weather

- A User application is developed in React-Native.
- Stack Navigation is implemented in this project.
- On-Boarding Screen is provided for a walkthrough.
- React Hooks are used for managing states in this application.
- Data is fetched using OpenWeatherAPI with the Async-Await function.
- Users can get the Weather Information of the desired city by just Searching.

Crypto Price Tracker

- App developed using JavaScript in React-Native.
- Coin Gecko API is used to get data.
- React-native Animated Charts are implemented in this app.
- Flat-list and Chart are populated through API.
- Axios is added to the API call to get data.