Syed Osama Ahmed

Mobile Application Developer

I am a curious and passionate Mobile Application Developer who likes to self-learn and explore new technologies. Hardworking and analytical, I like to read blogs and keep informed about new technological trends and innovations. My current tech stack includes Flutter, Kotlin, Riverpod, and Dart.

batch17.026@gmail.com



Islamabad, Pakistan

03345122864



in linkedin.com/in/syed-osama-ahmed-58565621a

EXPERIENCE

Flutter Developer

Smart Net Zero Energy Home Startup

06/2023 - 08/2023

Achievements/Tasks

- Worked for a Smart Net Zero Energy Home startup to minimize high tariff hours to fill up home water tanks.
- Displayed water usage graphs using package **Syncfusion** charts.
- Used Firebase realtime database.
- Translated Figma design and user requirements to app.
- Firebase authentication.

React Native Developer

Codistan

07/2022 - 08/2022

Achievements/Tasks

- Gifted App: This mobile app was about sending birthday wishes, gifts, see upcoming birthdays through notifications, adding friends using phone numbers, and searching friends through both name and phone numbers.
- Handled screen navigations and nested navigations.
- Handled state management.
- Used Native Base and Typescript for front end.
- Gem-mint App: This iOS mobile app was about raffles (lottery tickets). Users could buy raffles, see their balance, available raffles, and their membership information. Users could also see which raffles they won or lost.
- Worked on my raffles and available raffles APIs (Axios).
- Worked on login and signup, view membership APIs (Axios).
- Designed reset password, forget password, and verification screens (Native Base and Typescript).

EDUCATION

Bachelor of Computer Science

Sir Syed CASE Institute of Technology

08/2017 - 09/2021

Courses

- Data Structure and Algorithms
- Object-oriented Programming
- Database Management Systems
- Software Design and Architecture

High School, HSSC in Pre-engineering

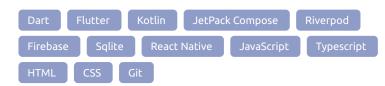
Overseas Pakistani Foundation

08/2015 - 06/2017

High School, SSC in Science Overseas Pakistani Foundation

08/2013 - 04/2015

SKILLS



PROJECTS

FYP - Carocity Car Renting Mobile App (React Native)

- Built a car renting app and website where user could choose to rent car based on price, type, and brand. Drivers were rated by users for quality assurance purposes. Front-end built using React Native and database using Firebase.
- Screen navigation was done using npm package react-native-router-flux.
- Displayed static Google Maps on screen.
- image upload in Firebase.
- A static website was made using React, React Hooks, and Bootstrap (for admin).

Car Renting App (For self-learning)

- Built using React Native (front end) and Firebase (back end).
- Firebase authentication.
- Context API for state mangement.
- Screen navigation in React Native.

Reddit Clone 🛂

- Login in app done using **Google Sign In service** of **Firebase**.
- Screen navigation done using **routemaster** package of **Flutter.**
- State management done using Riverpod.
- Architectural pattern MVC used.

Portfolio Website

Please click on icon here

ACHIEVEMENTS

HackerRank Gold Badge in problem solving.

LANGUAGES

English

Professional Working Proficiency

Native or Bilingual Proficiency