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, Riverpod, and Dart.

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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 view **membership** API (**Axios**).
- Worked on **login** and **signup** 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
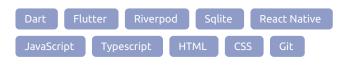
High School, HSSC in Pre-engineering
Overseas Pakistani Foundation
08/2015 - 06/2017

High School, SSC in Science
Overseas Pakistani Foundation
08/2013 - 04/2015

SKILLS

Dart | Flutter | Riverpod | Sqlite | React Native | JavaScript | Typescript | HTML | CSS | Git

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**.

Portfolio Website

- Please click on icon here ⎘

ACHIEVEMENTS

HackerRank Silver Badge in problem solving. ⎘

LANGUAGES

English
Professional Working Proficiency

Urdu
Native or Bilingual Proficiency